at&t

AT&T digital life℠

Digital Life User Guide

ATT-UM-V1.1-201303

Product Number:
ATT-UM-V1.1-201303

©2012, 2013 AT&T Intellectual Proprieties. All rights reserved.

FCC Compliance Statement

FCC Regulations

The following FCC Regulations apply to most, if not all, 915MHz and 433MHz devices:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user‘s authority to operate the equipment.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Compliance Statement for UL Certification

The following is the FCC Compliance Statement as it applies to UL Certification:

This device complies with FCC Rules and Regulations as Part 15 devices as well as Industry Canada Rules and Regulations. Operation is subject to the following two (2) conditions:

- This device may not cause harmful intereference.
- This device must accept any interference received, including interference that may cause undesired operation.

Safety Instructions

RF Exposure Information

This device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

Important Information About Radio Devices

The following information is important when installing radio (wireless) devices:

1. AT&T radio controls provide a reliable communications link and fill an important need in portable wireless signaling. However, there are some limitations which must be observed.

2. For US installations only: the radios are required to comply with FCC rules and regulations including FCC part 15 devices. As such, they have limited transmitter power and therefore limited range.

3. A receiver cannot respond to more than one transmitted signal at a time and may be blocked by radio signals that occur on or near their operating frequencies regardless of code settings.

4. Changes or modifications to the device may void FCC compliance

5. Infrequently used radio links should be tested regularly to protect against undetected interference or fault.

6. RF signals can be affected by metal objects including metal doors or large mirrors. Care should be taken to avoid these objects during installation as they can interfere with proper operation.

WARNING!
The polarity of the battery must be observed. Improper handling of lithium batteries may result in heat generation, explosion or fire, which may lead to personal injuries. Replace only with the same as recommended by the manufacturer. Use of another battery may present a risk of fire or corrosion.

CAUTION: Batteries should not be recharged, disassembled in heat above 100ºC (212ºF) or disposed of in fire. Disposal of used batteries must be made in accordance with the waste recovery and recycling regulations in your area.

Notice to users in California—This Perchlorate warning applies only to Manganese Dioxide Lithium cells sold or distributed only in California, USA. Percolate Material special handling may apply. See www.dtsc.gov.hazardouswaste/perchlorate.

Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as a power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Power Source Warning

A label on this product indicates the correct power source for this product. Operate this product only from an electrical outlet with the voltage and frequency indicated on the product label. If you are uncertain of the type of power supply to your home or business, consult your service provider or your local power company.

The AC inlet on the unit must remain accessible and operable at all times.

Safety Instructions

Ground the Product

WARNING! Avoid electric shock and fire hazard! If this product connects to coaxial cable wiring, be sure the cable system is grounded (earthed). Grounding provides some protection against voltage surges and built-up static charges.

Verify the Power Source from the On/Off Power Light

When the on/off power light is not illuminated, the apparatus may still be connected to the power source. The light may go out when the apparatus is turned off, regardless of whether it is still plugged into an AC power source.

Eliminate AC Mains Overloads

WARNING! Avoid electric shock and fire hazard! Do not overload AC mains, outlets, extension cords, or integral convenience receptacles. For products that require battery power or other power sources to operate them, refer to the operating instructions for those products.

Protect from Exposure to Moisture and Foreign Objects

WARNING! Avoid electric shock and fire hazard! Do not expose this product to dripping or splashing liquids, rain, or moisture. Objects filled with liquids, such as vases, should not be placed on this apparatus.

WARNING! Avoid electric shock and fire hazard! Unplug this product before cleaning. Do not use a liquid cleaner or an aerosol cleaner. Do not use a magnetic/static cleaning device (dust remover) to clean this product.

WARNING! Avoid electric shock and fire hazard! Never push objects through the openings in this product. Foreign objects can cause electrical shorts that can result in electric shock or fire.

Service Warnings

WARNING! Avoid electric shock! Do not open the cover of this product. Opening or removing the cover may expose you to dangerous voltages. If you open the cover, your warranty will be void. This product contains no user-serviceable parts.

Check Product Safety

Upon completion of any service or repairs to this product, the service technician must perform safety checks to determine that this product is in proper operating condition.

Safety Instructions

Protect the Product When Moving It

Always disconnect the power source when moving the apparatus or connecting or disconnecting cables.

Battery Replacement Warnings

WARNING: The battery(ies) used in each device may present a fire or chemical burn hazard if mistreated. Do not recharge, disassemble, heat above 100°C (212°F) or dispose of in fire. Replace battery(ies) with specified manufacturer batteries only. Use of another battery(ies) may present a risk of fire or explosion."

System Test

It is recommended that you test your Digital Life System on a weekly basis.

Contents

Introduction to the Digital Life System 1
About Your AT&T Digital Life System 1
AT&T Digital Life Central Monitoring Centers 2
AT&T Digital Life Support 2
Digital Life Controller Features and Operation 3
Digital Life Controller (DLC-100) Features 3
Digital Life Controller (DLC-100) Operation 4
Replacing the Digital Life Controller (DLC-100) Battery 5
Keypad Features and Operation 6
Becoming Familiar with your Keypad (SW-ATT-PAD2W) Features 6
Display 6
System LIGHTs 7
Numeric Keypad 7
Function Buttons 7
Emergency Buttons 7
Operating Your Keypad (SW-ATT-PAD2W) 7
Ready to Arm 8
Not Ready to Arm 8
Arming the System 9
Disarming the System – Entry Delay 12
Disarming the System 13
Alarm Sounding-Cancel Alarm 14
Sending a Fire Emergency Alarm 15
Sending an Auxiliary Emergency Alarm 16
Sending a Police Emergency Alarm 17
Entering Your Duress PIN 18
Keypad Operation Quick Reference 18
Replacing the Keypad (SW-ATT-PAD2W) Batteries 18
Keypad and Siren Sounds 19
Priority of Alarm Signaling 21

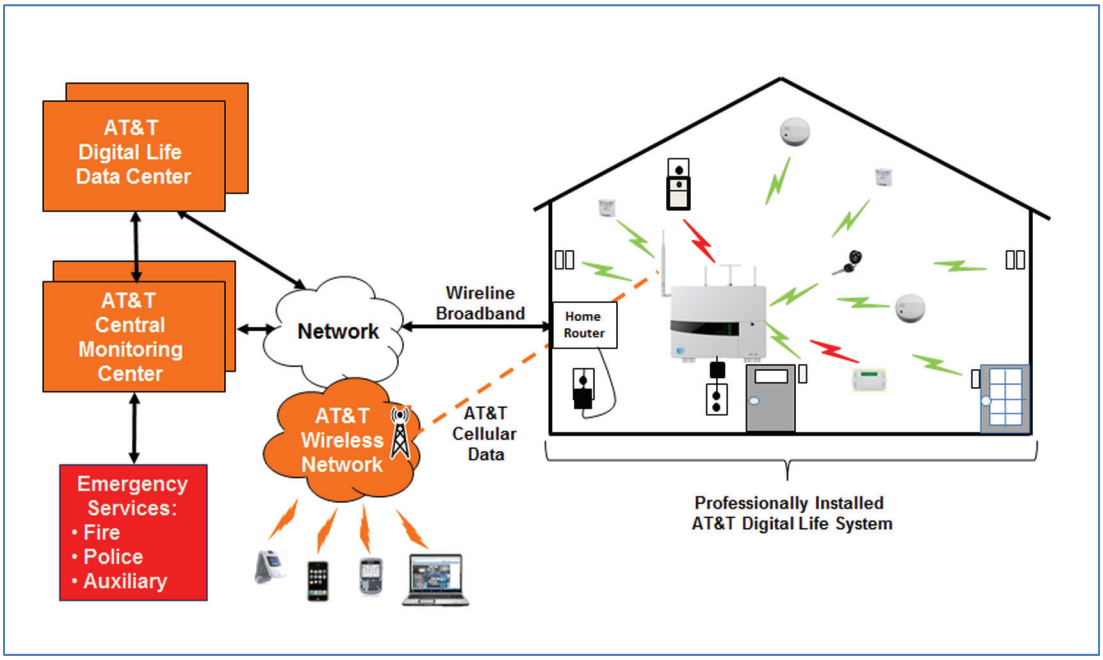
Sounding and Displaying Device Trouble Conditions 21
Key Fob Features and Operation 23
Key Fob (SW-ATT-FOB) Operation 23
Replacing the Key Fob (SW-ATT-FOB) Batteries 24
Digital Life Customer Care Technical Support 25
Creating/Changing Your Alarm Panel PIN 25
Creating/Changing Your Duress PIN 25
Changing the Entry Delay Timer 25
Changing the Exit Delay Timer 26
Siren Features and Operation 26
Siren (SW-ATT-SRN) Operation 27
Replacing the Siren (SW-ATT-SRN) Batteries 27
Smoke Detector Features and Operation 28
Smoke Detector (SW-ATT-SMKT) Operation 28
Replacing the Smoke Detector (SW-ATT-SMKT) Batteries 28
Testing Your Smoke Detector (SW-ATT-SMKT) 29
Maintaining the Smoke Detector (SW-ATT-SMKT) 29
Evacuation Plan 30
Avoiding Fire Hazards 30
What to do in Case of Fire 30
Always be Prepared 31
Carbon Monoxide Detector Features and Operation 31
Carbon Monoxide Detector (SW-ATT-CO) Operation 32
Replacing the Carbon Monoxide Detector (SW-ATT-CO) Batteries 33
Testing the Carbon Monoxide Detector (SW-ATT-CO) 34
Maintaining the Carbon Monoxide Detector (SW-ATT-CO) 34
Troubleshooting the Carbon Monoxide Detector (SW-ATT-CO) 34
Vanishing Door/Window Sensor Features and Operation 35
Replacing the Vanishing Door/Window Sensor (SW-ATT-V2) Battery 35
Testing the Vanishing Door/Window Sensor (SW-ATT-V2) 35

Recessed Door/Window Sensor Features and Operation 36
Replacing the Recessed Door/Window Sensor (SW-ATT-RDW) Battery 36
Testing the Recessed Door/Window Sensor (SW-ATT-RDW) 37
Glass Break Sensor Features and Operation 38
Replacing the Glass Break Sensor (SW-ATT-GB) Batteries 38
Testing the Glass Break Detector (SW-ATT-GB) 39
Motion Sensor Features and Operation 40
Replacing the Motion Sensor (SW-ATT-PIR) Battery 40
Testing the PIR Motion Sensor (SW-ATT-PIR) 41
915MHz Repeater Features and Operation 42
Replacing the 915MHz Repeater (SW-ATT-RPTR9) Batteries 43
433MHz Repeater Features and Operation 44
Replacing the 433MHz Repeater (SW-ATT-RPTR4) Batteries 44
Takeover Module Features and Operation 46
Replacing the Takeover Module (SW-ATT-TAKRF) Batteries 47
CP-01-2010 Supported Features for False Alarm Reduction 48
Testing Your System 52
Digital Life System Testing Instructions 52

Introduction to the Digital Life System

THANK YOU FOR CHOOSING AT&T DIGITAL LIFE for Life Safety Services. Our Life Safety Services include UL certified fire and intrusion monitoring services. These are end-to-end AT&T services and the underlying AT&T Digital Life Service Architecture includes:

- AT&T Digital Life System which is professionally installed in your home for alarm detection.
- AT&T Cellular Data Service for alarm reporting.
- AT&T Central Monitoring Centers with dedicated agents for handling alarms and contacting Emergency Services.



Optionally, AT&T Digital Life also offers Life Style Services, which include a wide range of home automation and control services. Please go to www.att.com/digitallife to learn about Digital Life – Life Style Services.

About Your AT&T Digital Life System

Your professionally installed AT&T Digital Life System (DLS) features a Digital Life Controller (DLC-100), which is typically installed in a closet, utility room or basement.

The DLC-100 is a wireless controller that monitors a wide range of devices for the detection of fire (smoke detectors and CO detectors) and intrusion (door/window sensors, motion sensors and glass breakage sensors) alarms. Once the DLC-100 is installed and activated, it constantly monitors smoke detectors and CO detectors and automatically reports alarms to the AT&T Digital Life Central Monitoring Centers. When the system is armed, the DLC-100 automatically reports intrusion alarms to the AT&T Digital Life Central Monitoring Centers.

AT&T Digital Life Central Monitoring Centers

The AT&T Digital Life Central Monitoring Centers are state-of-the-art, 24x7, UL certified monitoring facilities. The agents are dedicated to handling and processing alarms.

AT&T Digital Life Support

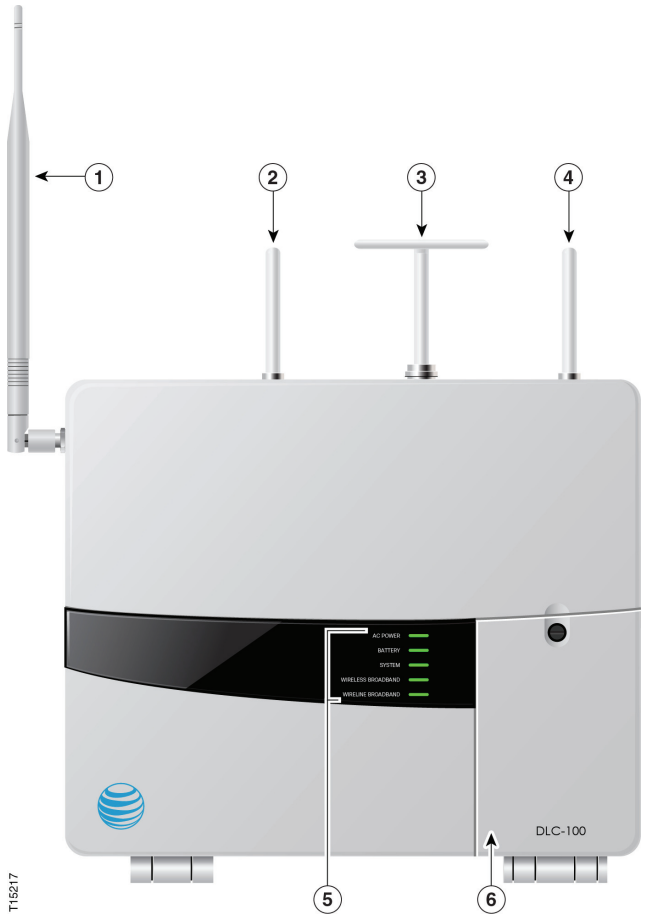
AT&T Digital Life agents are available 24x7 to provide any assistance that you require. Please call 1-855-288-2727 for immediate assistance and press the appropriate number when prompted:

- Active Alarm, press (1)
- New Service, press (2)
- Questions About Your Bill, press (3)
- Customer Care Technical Support, press (4)

In addition you can also access www.att.com/digitallife for additional information concerning your Digital Life System.

Digital Life Controller Features and Operation

Your Digital Life System comes with a Digital Life Controller (DLC-100) that communicates with every device within your Digital Life System configuration. Your Digital Life Technician has installed your DLC-100 in a closet, utility room or basement.



Digital Life Controller (DLC-100) Features

1. AT&T Cellular Data Antenna
2. Antenna for communication with smoke, carbon monoxide and intrusion detection devices
3. Antenna for communication with keypads and sirens
4. Antenna for communication with smoke, carbon monoxide and intrusion detection devices
5. Five System Status LIGHTs
6. Battery Compartment Door

Digital Life Controller (DLC-100) Operation

The five (5) System LIGHTs on the DLC-100 door provide the following at-a-glance status:

<table>
<tr><th>FEATURE</th><th>OPERATION</th></tr>
<tr><td>AC POWER</td><td>

FLASHING GREEN LIGHT indicates your DLC is powering up
GREEN LIGHT indicates DLC is operational
LIGHT OFF indicates LOCAL POWER FAILURE

NOTE: During LOCAL POWER FAILURE the BATTERY, SYSTEM and WIRELESS BROADBAND lights will be FLASHING GREEN. Wireline Broadband data will not be operating.
</td></tr>
<tr><td>BATTERY</td><td>

GREEN LIGHT indicates the battery is fully charged
RED LIGHT indicates the battery needs to be replaced
LIGHT OFF indicates the battery is dead or there is no battery

</td></tr>
<tr><td>SYSTEM</td><td>

GREEN LIGHT indicates your system is working
RED LIGHT indicates your system has a problem
YELLOW LIGHT indicates your system is in Maintenance Mode
YELLOW LIGHT FLASHING then GREEN LIGHT FLASHING indicates Radio Frequency (RF) jamming is being detected

<table>
<tr><th>Type of RF Jamming</th><th>SYSTEM LIGHT Behavior</th></tr>
<tr><td>One-Way Jamming at DLC-100 Digital Life Controller Cabinet</td><td>SYSTEM LIGHT blinks yellow once, blinks green once then repeats</td></tr>
<tr><td>Two-Way Jamming at DLC-100 Digital Life Controller Cabinet</td><td>SYSTEM LIGHT blinks yellow once, blinks green twice then repeats</td></tr>
<tr><td>One-Way Jamming at a Repeater</td><td>SYSTEM LIGHT blinks yellow once, blinks green three (3) times then repeats</td></tr>
<tr><td>Two-Way Jamming at a Repeater</td><td>SYSTEM LIGHT blinks yellow once, blinks green four (4) times then repeats</td></tr>
</table>
</td></tr>
</table>

FEATURE	OPERATION
WIRELESS BROADBAND	• **GREEN LIGHT** indicates good signal • **RED LIGHT** indicates weak or no signal
WIRELINE BROADBAND	• **GREEN LIGHT** indicates data connection • **LIGHT OFF** indicates no data connection

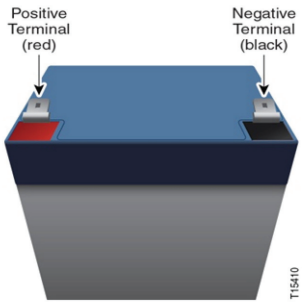
WARNING! If the SYSTEM LIGHT is flashing **Yellow** and then flashing **Green** and an auditory signal is coming from the Digital Life Controller Cabinet (DLC-100), the DLC-100 is detecting Radio Frequency (RF) Jamming. Please call 1-855-288-2727 for Customer Care Technical Support.

Replacing the Digital Life Controller (DLC-100) Battery

CAUTION: Opening the battery compartment door when the system is armed triggers the transmission of a tamper alarm to the AT&T Digital Life Central Monitoring Center. Therefore, in order to prevent a false alarm, please ensure that the system is disarmed prior to opening the battery compartment door to replace the battery.

To replace the battery:

1. Make sure that the system is disarmed before opening the battery compartment door to replace the battery.
2. Open the battery compartment by inserting a small coin or the blade of a small flat screwdriver into the slot on the battery compartment screw and rotate one-quarter turn to release the door.
3. Connect the **RED** wire to the positive (+) terminal and the **BLACK** wire to the negative (-) terminal.



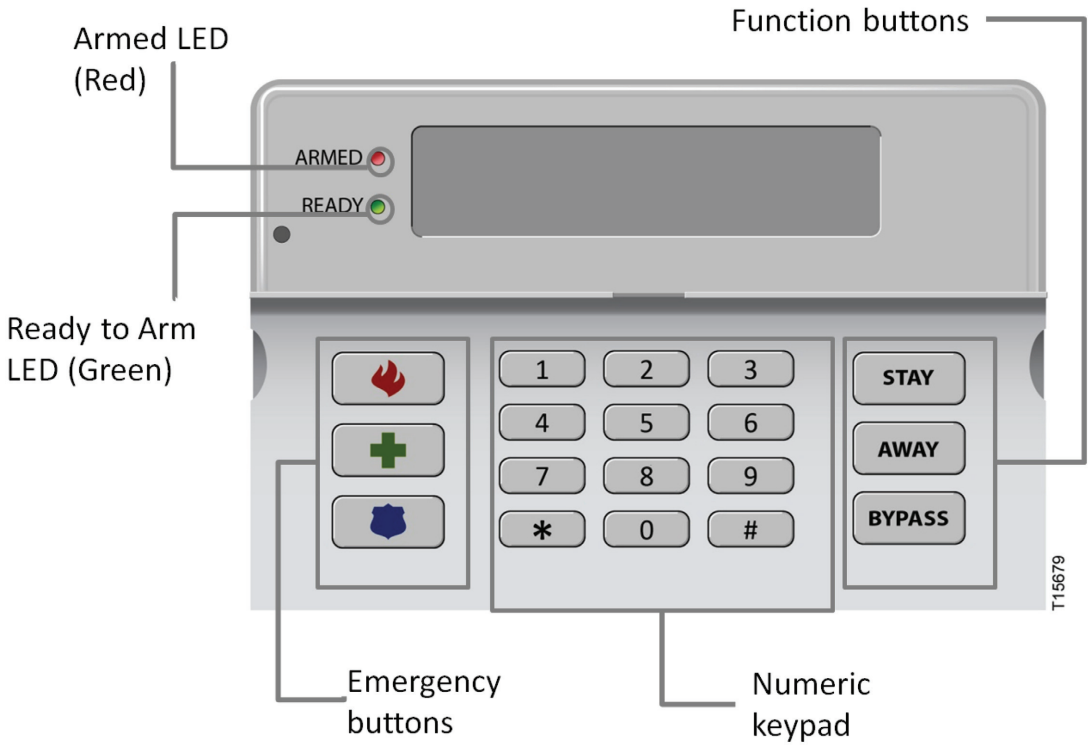
4. Insert the battery into the battery compartment. Make sure to properly tuck in battery wires, so they do not get pinched between the door and frame.

Keypad Features and Operation

Your Keypad (SW-ATT-PAD2W) enables you to control basic system functions, such as arming and disarming your Digital Life System. The keypad includes an LCD, which displays system status information, and features a built-in sounder that annunciates system status information. It makes predefined “chirp” and “beep” sounds when buttons are pressed on the keypad or specific events occur. For example, the system can be configured so the keypad chirps when an entry/exit door is opened and closed. The keypad annunciates different sounds for fire alarms and intrusion alarms. (*See Appendix A for information concerning the system messages that can appear in the LCD and Appendix B for the complete list of auditory annunciations*).

The Keypad (SW-ATT-PAD2W) is powered by an AC/DC adapter that plugs into an AC power outlet. It is equipped with batteries that provide 24-hour battery backup under a local power failure condition. The batteries are customer replaceable.

Becoming Familiar with your Keypad (SW-ATT-PAD2W) Features



Display

The LCD displays the current system state and any changes in system state.

System LIGHTs

If the Armed (Red) LIGHT is ON, a LCD message will indicate the status of the System: Armed-STAY or Armed-AWAY.

If the Ready (Green) LIGHT is ON, the system is ready for arming.

If the Armed (Red) LIGHT is OFF and the Ready (Green) LIGHT is OFF, then the system is not ready for arming because one or more of the monitored devices, such a door or window sensor, is not in the closed state

Numeric Keypad

Use the Numeric keypad to enter your Alarm Panel PIN and Duress PIN, to confirm emergency button selections, and to access system functions.

Function Buttons

You can use the function buttons to select the STAY, AWAY and BYPASS features.

Emergency Buttons

The Emergency Buttons are used to send an emergency alarm directly to AT&T Digital Life Central Monitoring Center immediately upon being pressed and confirmed. The Emergency Buttons are functional whether the system is armed or not armed.

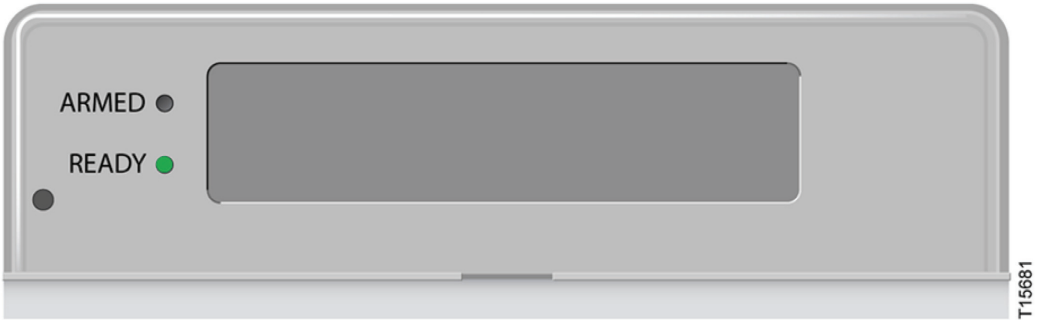
Operating Your Keypad (SW-ATT-PAD2W)

The Keypad (SW-ATT-PAD2W) is used to arm/disarm the system and obtain information concerning the status of the system. The system has three (3) primary states:

- Ready to Arm – all of the supervised devices are in the closed state
- Not Ready to Arm – one, or more, of the supervised devices is not in the closed state
- Armed – system is in the Armed – AWAY or Armed – STAY mode

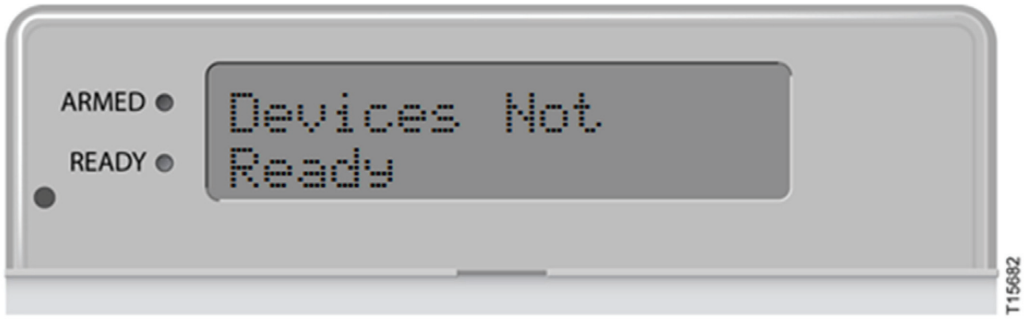
Ready to Arm

The system is ready to be armed when the READY (Green) LIGHT is on and no message is displayed on the LCD.

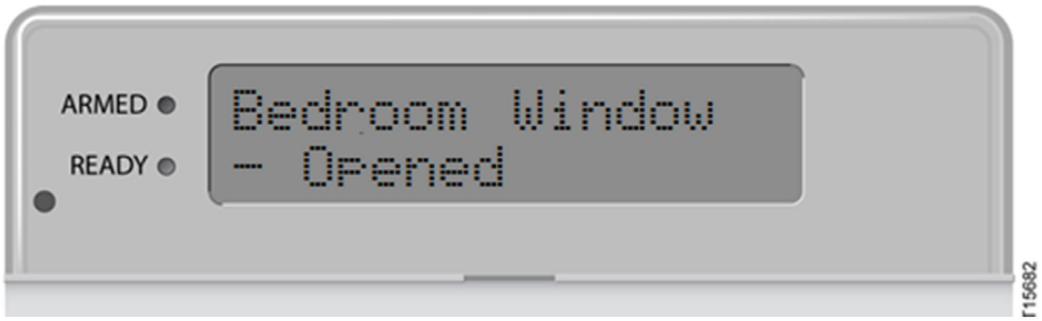


Not Ready to Arm

The system is not ready to arm because one, or more, of the supervised devices is not in the closed state.



Afterwards the keypad will display the name of the open state device(s) and cycle through the device list if there are multiple devices. Each open state device will display on a separate line

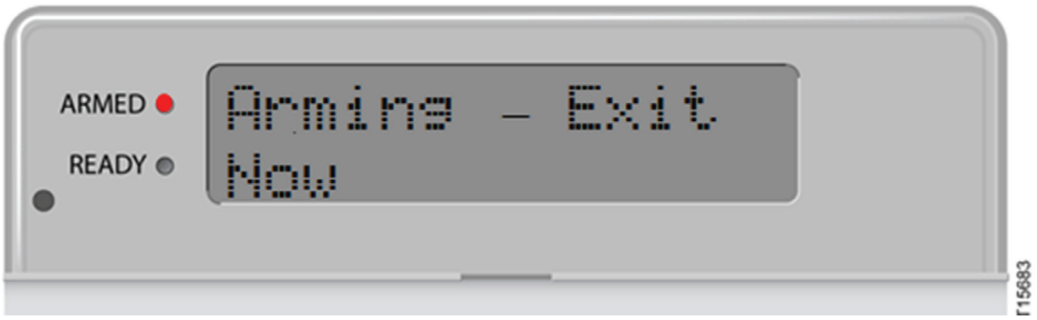


Arming the System

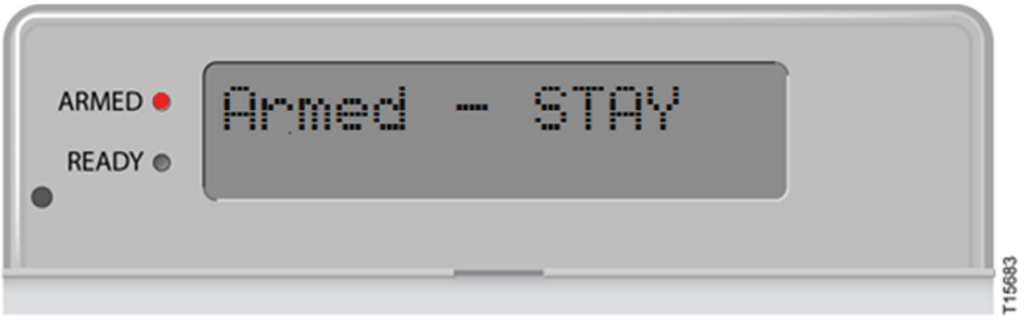
Before you can arm your system, all the devices must be closed. If some devices are currently open, the Ready light will be off. Before you try to arm your system, close all doors and windows, and make sure no one is present in areas with motion sensors.

Arming the System–STAY

Press the STAY button to arm the perimeter sensors only. The system starts an exit delay timer interval. The keypad beeps and the LCD displays “Arming - Exit Now”. Initially the keypad beeps slowly during the exit delay timer interval and then chirps fast for the last ten (10) seconds.



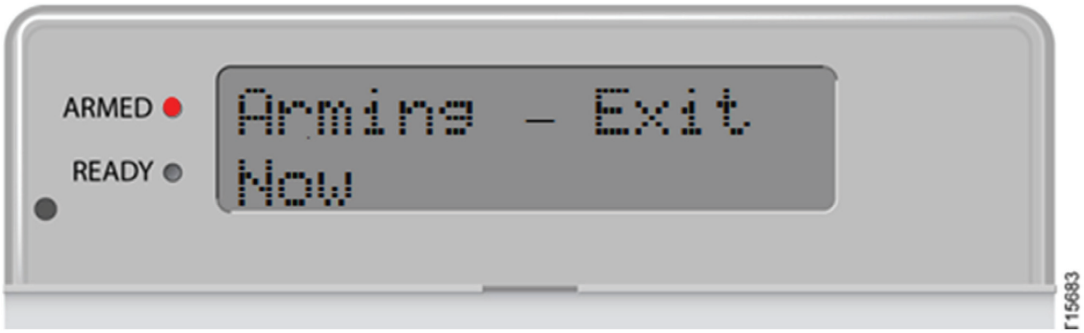
If you choose to exit while Arming – STAY, you should exit through the designated entry/exit door(s) before the exit delay timer interval expires. After the exit delay timer interval expires, the system is in the Armed-STAY mode. The ARMED (Red) LIGHT is illuminated and the LCD displays “Armed - STAY”. When the system is Armed-STAY, if you open a non-designated entry/exit door or window it will cause an alarm.



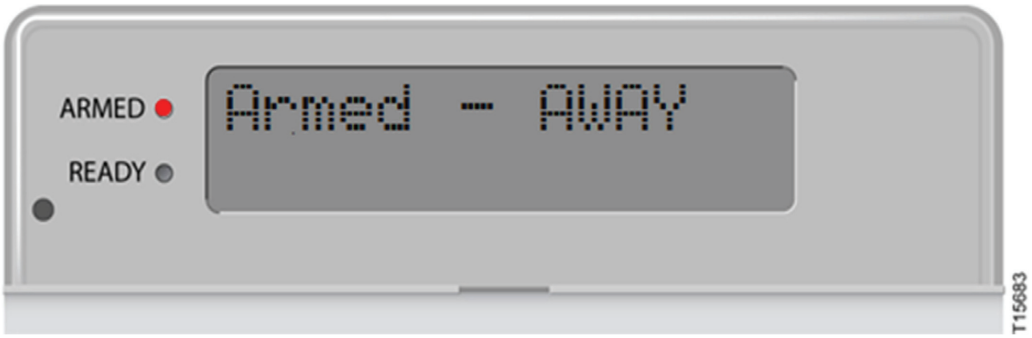
NOTE: You may disarm the system during the exit delay timer interval by entering your four (4) digit Alarm Panel PIN.

Arming the System–AWAY

Press the AWAY button to arm all of the sensors, including perimeter and interior sensors. The system generates an exit delay timer interval. The keypad beeps and the LCD displays “Arming - Exit Now.” Initially the keypad beeps slowly during the exit delay timer interval and then chirps fast for the last ten (10) seconds.

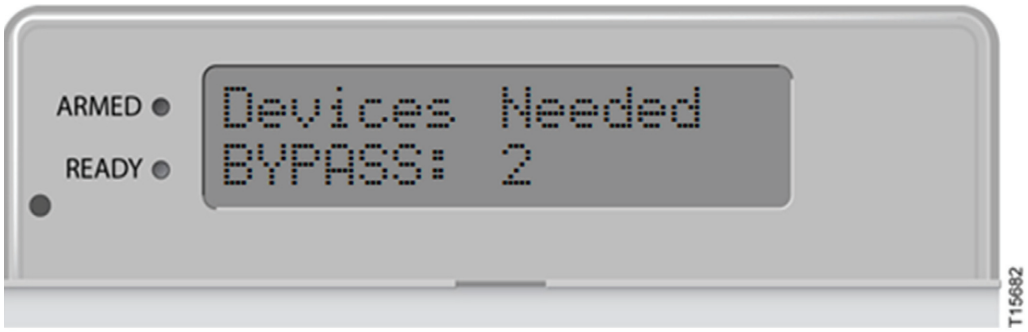


You should exit through the designated entry/exit door(s) before the exit delay timer interval expires. You may disarm the system during the exit delay timer interval by entering your four (4) digit Alarm Panel PIN. After the exit delay timer interval expires, the system is in the Armed—AWAY mode. The ARMED (Red) LIGHT is illuminated and the LCD displays “Armed - AWAY”.

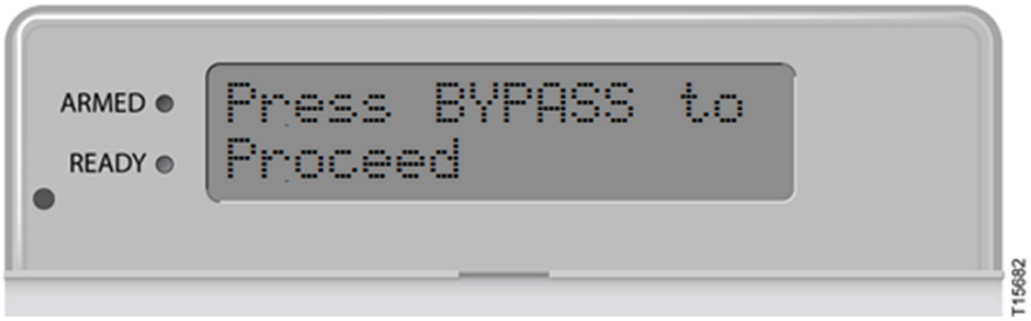


Arming the System- BYPASS

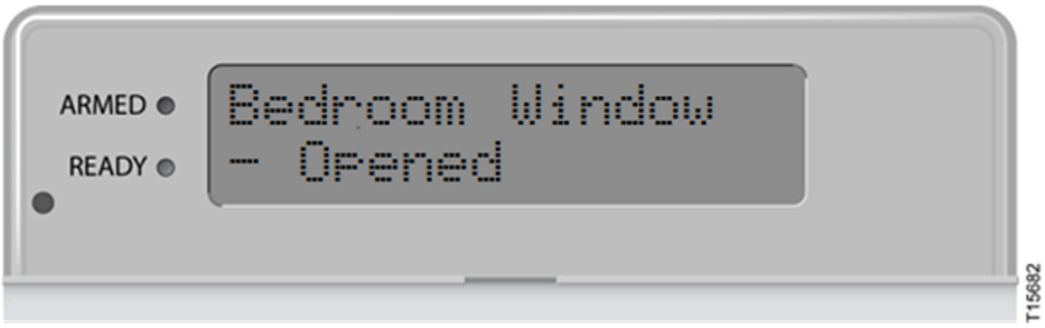
When arming the system for STAY or AWAY, you may get a message indicating that the system cannot arm because one, or more, sensor is in an opened state, such as a window and/or door. You may close the open sensor(s) before arming or utilize the BYPASS feature.



The LCD will display “Press BYPASS to Proceed.”

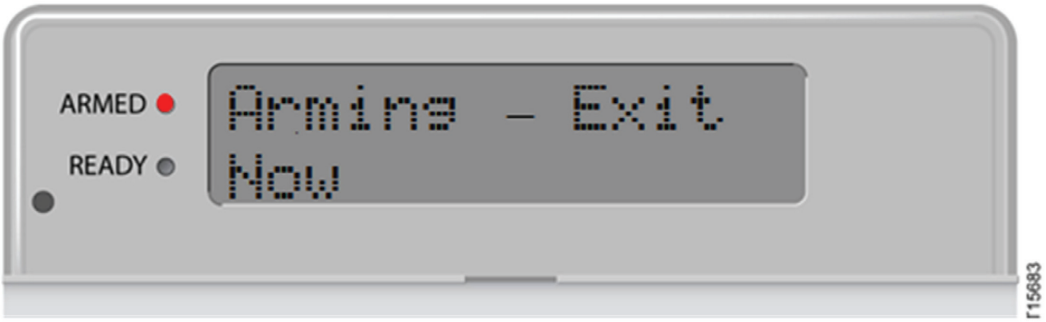


The identity of the open sensor(s) will appear in the LCD display.



To proceed with arming the system, either close the open sensor(s) or press the BYPASS button to bypass the sensor(s).

The system will proceed with the Arming STAY/AWAY sequence.

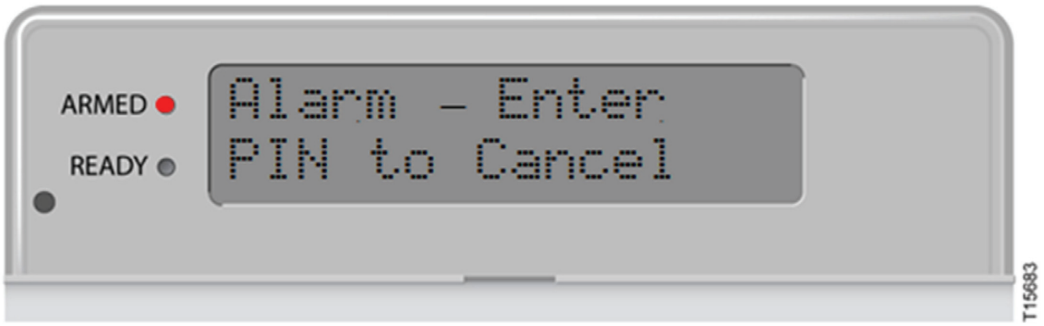


You should exit through the designated entry/exit door(s) before the exit delay timer interval expires. After the exit delay timer interval expires, the system is in the Armed-STAY or Armed-AWAY mode. The ARMED (Red) LIGHT is illuminated and the LCD displays “Armed - STAY” or “Armed –AWAY”. Initially the keypad beeps slowly during the exit delay timer interval and then chirps fast for the last ten (10) seconds.

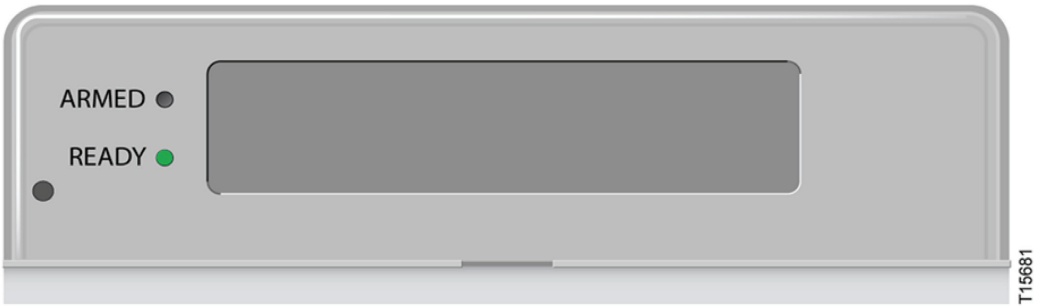
NOTE: You may disarm the system during the exit delay timer interval by entering your four (4) digit Alarm Panel PIN.

Disarming the System – Entry Delay

When the system is in the Armed-AWAY or Armed-STAY mode and you enter the residence through a designated entry/exit door, the system generates an entry delay timer interval and the keypad begins beeping. The entry delay timer interval allows you to get to the keypad and enter your Alarm Panel PIN before the system sounds an alarm. Initially the keypad beeps slowly during the entry delay timer interval and then chirps fast for the last ten (10) seconds and the LCD displays “Alarm – Enter PIN to Cancel,” as shown:

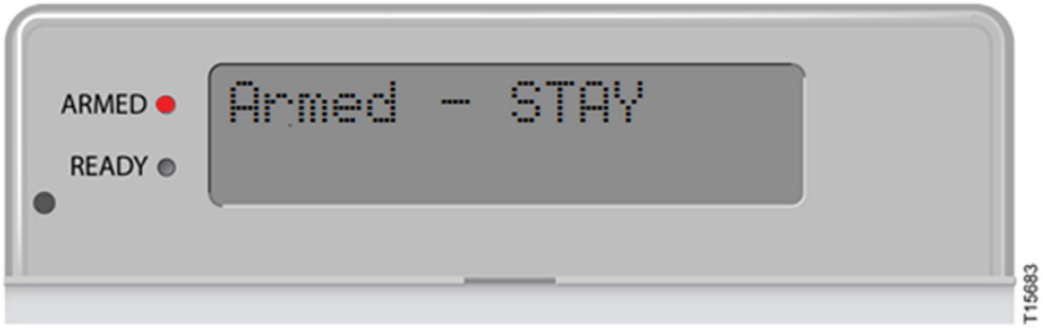


After you enter your four (4) digit Alarm Panel PIN, the READY (Green) LIGHT is illuminated and the LCD is blank.

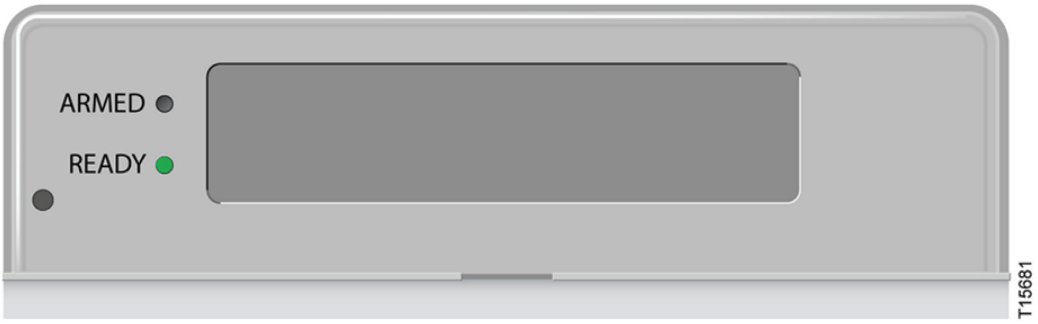


Disarming the System

When the system is in the Armed-STAY mode or Armed-AWAY mode, you enter your four (4) digit Alarm Panel PIN to disarm the system.

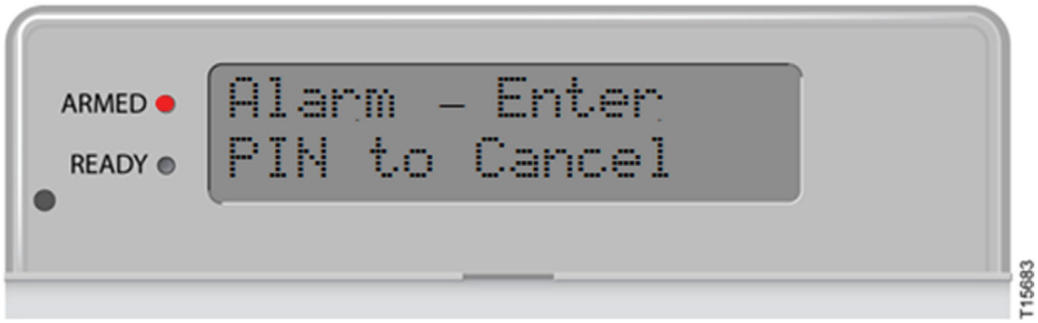


After you enter your four (4) digit Alarm Panel PIN, the READY (Green) LIGHT is illuminated and the LCD display is blank.

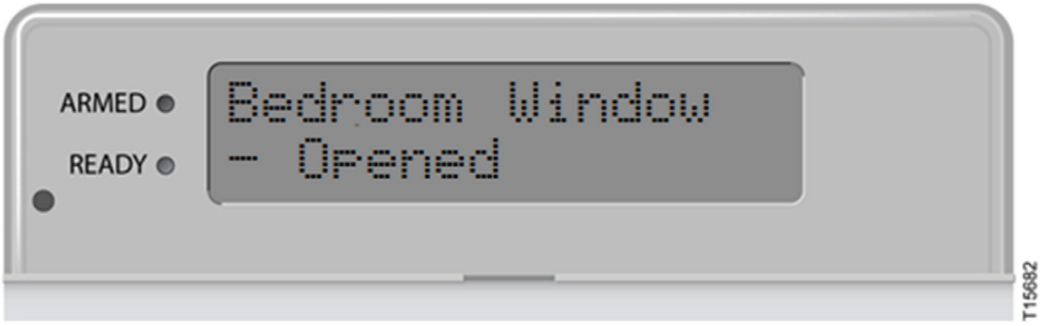


Alarm Sounding–Cancel Alarm

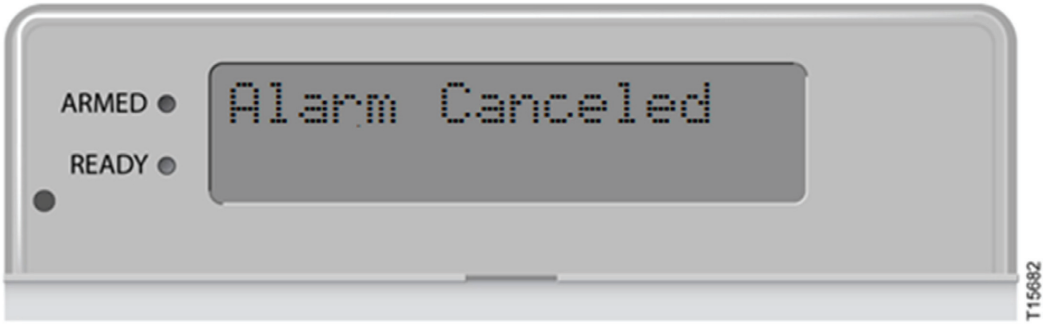
If an alarm is triggered by opening a protected window or door while the system is armed, the siren will start sounding, the keypad starts beeping, and the LCD displays ”Alarm – Enter PIN to Cancel.”



The keypad also displays the name of the device(s) that is/are triggered.

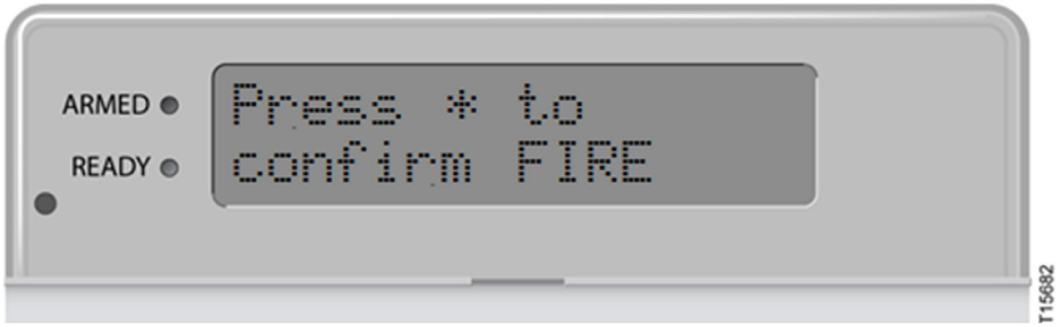


You can cancel the alarm by entering your four (4) digit Alarm Panel PIN. The LCD will display “Alarm Canceled” and then will be blank.



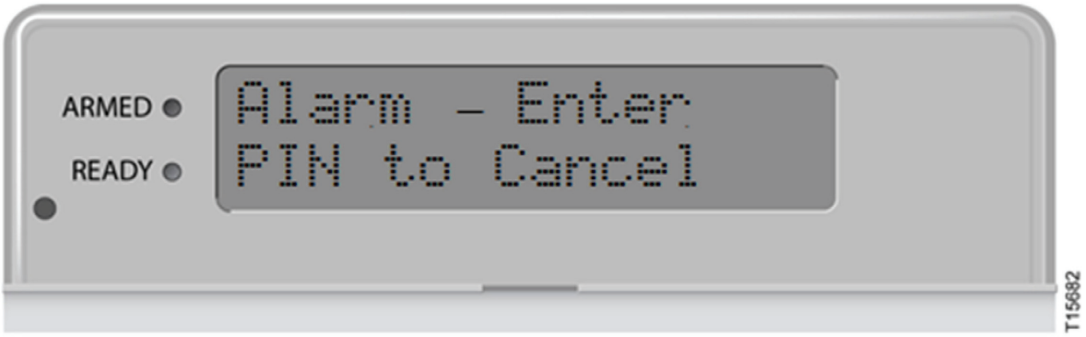
Sending a Fire Emergency Alarm

In the case of a fire, press the FIRE button. You will be prompted to press the asterisk (*) key to confirm the Fire Emergency, as shown.



After you press the asterisk (*) key, a fire alarm will be sent to the AT&T Digital Life Central Monitoring Center and the keypad will display “FIRE Emergency Sent,” as shown:

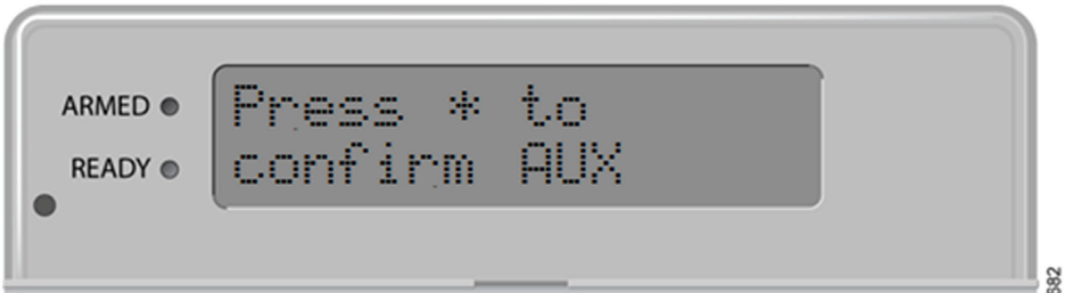
The alarm has been sent to the AT&T Digital Life Central Monitoring Center and after a few seconds the “Alarm – Enter PIN to Cancel” message displays:



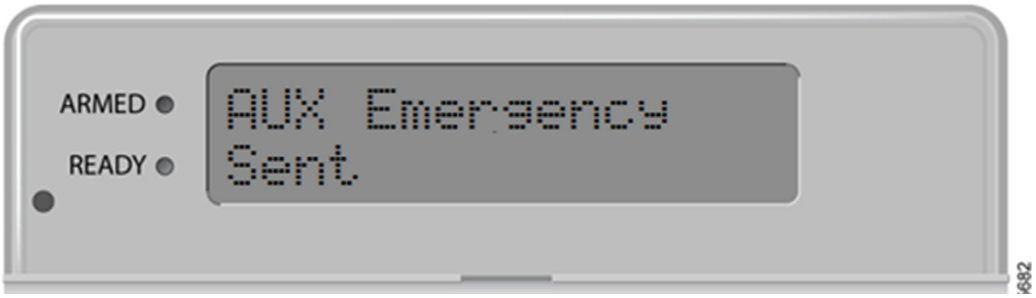
You may cancel the alarm by entering your four (4) digit Alarm Panel PIN on the keypad.

Sending an Auxiliary Emergency Alarm

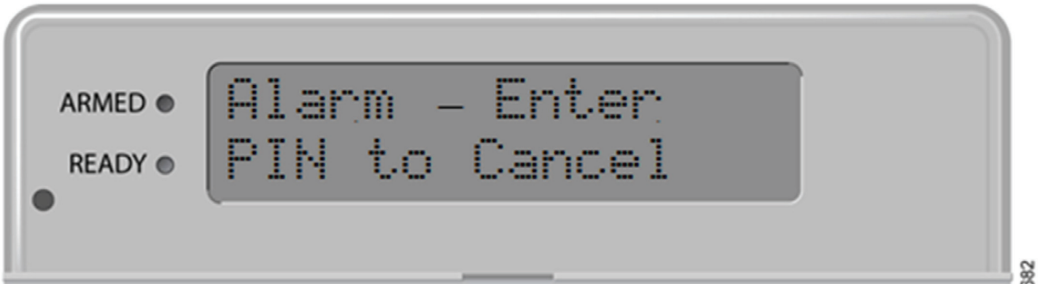
An AUX Emergency is any emergency other than Police, Fire or Medical, such as a flooded basement or a downed power line. In case of an Auxiliary Emergency, press the AUX button. You will be prompted to press the asterisk (*) key to confirm the AUX Emergency, as shown.



After you press the asterisk (*) key, an AUX Emergency alarm will automatically be sent to the AT&T Digital Life Central Monitoring Center and the keypad will display “AUX Emergency Sent” as shown:



The alarm has been sent to the AT&T Digital Life Central Monitoring Center and after a few seconds the “Alarm – Enter PIN to Cancel” message displays:

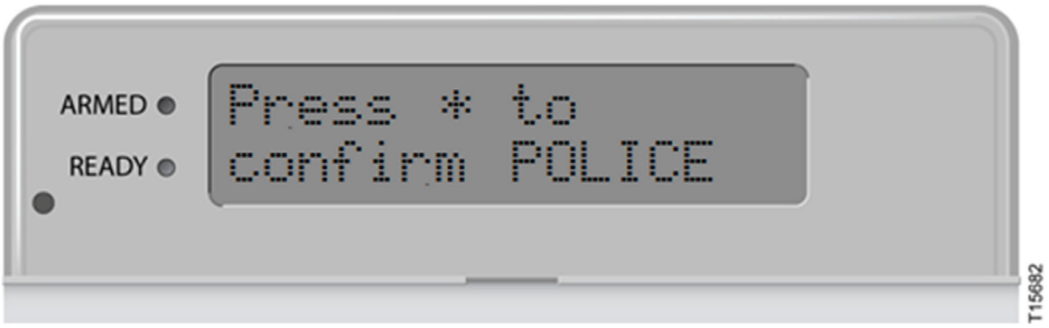


You may cancel the alarm by entering your four (4) digit Alarm Panel PIN on the keypad.

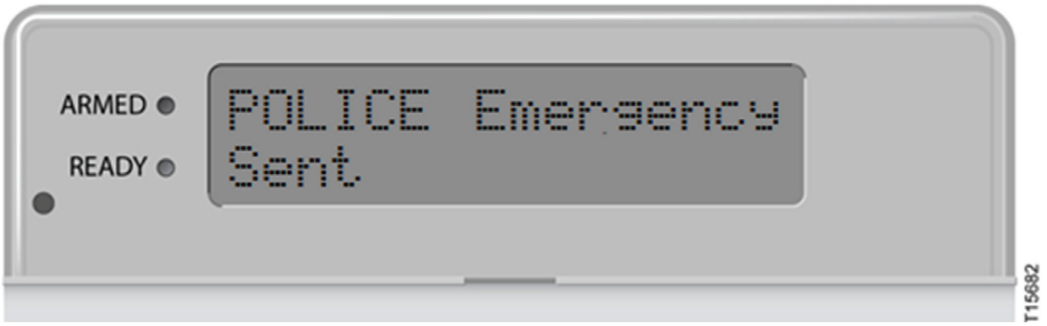
When the Auxiliary Emergency alarm is received by the AT&T Digital Life Central Monitoring Center, an agent will begin calling the numbers in your call list starting with the first contact number in your call list.

Sending a Police Emergency Alarm

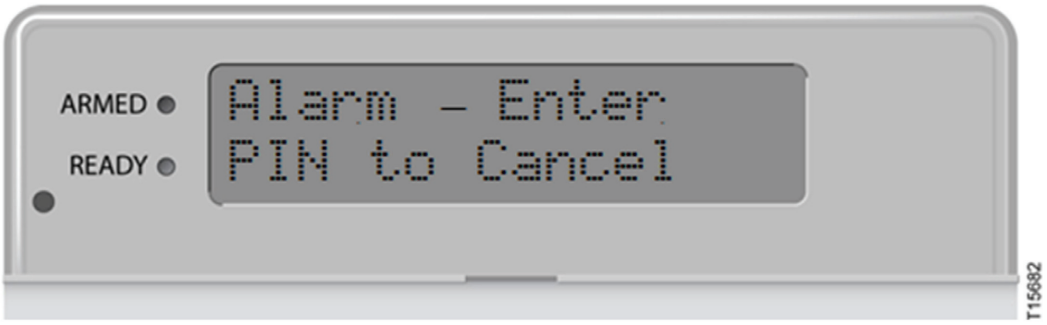
In case of a police emergency, press the POLICE button. You will be prompted to press the asterisk (*) key to confirm the Police Emergency, as shown.



After you press the asterisk (*) key, a Police Emergency alarm will automatically be sent to the AT&T Digital Life Central Monitoring Center and the keypad will display “POLICE Emergency Sent” as shown:



The alarm has been sent to the AT&T Digital Life Central Monitoring Center and after a few seconds the “Alarm – Enter PIN to Cancel” message displays:



You may cancel the alarm by entering your four (4) digit Alarm Panel PIN on the keypad.

Entering Your Duress PIN

You can call a Digital Life Customer Care Technical Support agent to assist you in creating or changing your optional four (4) digit Duress PIN or you can access www.att.com/dlpin (See *Digital Life Customer Care Technical Support*).

A duress signal is sent to the AT&T Digital Life Central Monitoring Center by you entering your Duress PIN on the keypad when you feel threatened due to one, or more, person(s) trying to force you to enter or re-enter your home. After receiving the Duress Alarm, an agent will place a call to the police and report the Duress Alarm. The Duress PIN can be entered at any time. Entering the Duress PIN generates a silent alarm. The siren will not sound and there will be no indication on the display that the Duress PIN has been entered.

Keypad Operation Quick Reference

FEATURE	OPERATION
STAY	Press **STAY** to Arm-STAY
AWAY	Press **AWAY** to Arm-AWAY
BYPASS	Press **STAY** or **AWAY** then **BYPASS**
Disarm	Enter four (4) digit **Alarm Panel PIN**
Duress	Enter four (4) digit **Duress PIN**
Fire Emergency	Press then asterisk **(*)** when prompted
Auxiliary Emergency	Press then asterisk **(*)** when prompted
Police Emergency	Press then asterisk **(*)** when prompted

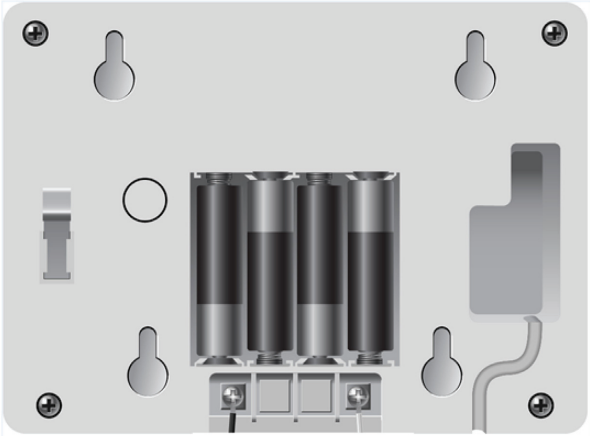
Replacing the Keypad (SW-ATT-PAD2W) Batteries

Your Keypad (SW-ATT-PAD2W) requires four (4) AA alkaline batteries (Duracell® MN1500, Energizer® EN91, or Panasonic® LR6XWA) for 24 hour battery backup and will indicate when it is time to replace the batteries, by producing a chirping sound and displaying the following message on the LCD, “Keypad - Low Battery.”

CAUTION: Opening the battery compartment door when the system is armed triggers the transmission of a tamper alarm to the AT&T Digital Life Central Monitoring Center. Therefore, in order to prevent a false alarm, please ensure that the system is disarmed prior to opening the battery compartment door to replace the batteries.

To replace the batteries:

1. Make sure that the system is disarmed before replacing the batteries.
2. Slide the keypad upward to remove the keypad from the base.
3. Turn the keypad to the backside.
4. Remove all existing batteries and dispose of them properly.
5. Insert four (4) AA alkaline batteries (Duracell® MN1500, Energizer® EN91, or Panasonic® LR6XWA) batteries.



NOTE: Observe the polarity of the batteries for correct battery installation.

6. Restore the keypad to its base.

Keypad and Siren Sounds

Your Keypad (SW-ATT-PAD2W) and Siren (SW-ATT-SRN) will make different audible sounds based on the actual event that is taking place, such as arming, disarming, alarming or emergency events.

Feature	Device(s)	Sound	Operation
Armed Away	Keypad (SW-ATT-PAD2W)	Two (2) chirps	Two chirps sounded at the end of Exit Delay Timer Interval
Armed Stay	Keypad (SW-ATT-PAD2W)	Two (2) chirps	Two chirps sounded at the end of Exit Delay Timer Interval
Cancel Alarm	Keypad (SW-ATT-PAD2W)	Two (2) long two (2) second beeps	Two long beeps are sounded when you enter your Alarm Panel PIN after an alarm has been sent to Digital Life Central Monitoring Center

Feature	Device(s)	Sound	Operation
CO Alarm	Siren (SW-ATT-SRN) and Keypad (SW-ATT-PAD2W)	Four (4) short one (1) second beep sequence then silence repeating	Four (4) beeps then silence repeats until Siren Timeout Interval ends, which is typically four (4) minutes
Disarm	Keypad (SW-ATT-PAD2W)	One (1) two (2) second long beep	One long beep is sounded when system is disarmed
Door Close	Keypad (SW-ATT-PAD2W)	Two (2) chirps	Optional – if feature is activated, two (2) chirps are sounded when door is closed
Door Open	Keypad (SW-ATT-PAD2W)	Three (3) chirps	Optional – if feature is activated, three (3) chirps are sounded when door is opened
Entry Delay	Keypad (SW-ATT-PAD2W)	Slow one (1) second short beeping followed by fast short beeping	Beeps slowly during Entry Delay Timer Interval until last ten (10) seconds, then beeps fast
Exit Delay	Keypad (SW-ATT-PAD2W)	Slow short one (1) second beeping followed by fast beeping	Beeps slowly during Exit Delay Timer Interval until last ten seconds, then beeps fast
Fire Alarm	Siren (SW-ATT-SRN) and Keypad (SW-ATT-PAD2W)	Three (3) short one (1) second beep sequence then silence repeating	Three (3) beeps then silence repeats until Siren Timeout Interval ends, which is typically four (4) minutes
Fire Emergency	Siren (SW-ATT-SRN) and Keypad (SW-ATT-PAD2W)	Three (3) short one (1) second beep sequence then silence repeating	Three (3) beeps then silence repeats until Siren Timeout Interval ends, which is typically four (4) minutes
Intrusion Alarm	Siren (SW-ATT-SRN) and Keypad (SW-ATT-PAD2W)	Slow one (1) second short beeping	Slow beeping continues until Siren Timeout Interval ends, which is typically four (4) minutes
Offline Indication for Keypad, Siren, 915MHz Repeater, 433MHz Repeater, Takeover Module, Smoke Detector, CO Detector, Door/Window Sensor, Glass Break Sensor or Motion Sensor (PIR)	Keypad (SW-ATT-PAD2W)	Chirps once a minute	If any device is offline, chirp will occur once a minute until silenced

Feature	Device(s)	Sound	Operation
Low Battery Indication for Keypad, Siren, 915MHz Repeater, 433MHz Repeater, Takeover Module, Smoke Detector, CO Detector, Door/Window Sensor, Glass Break Sensor or Motion Sensor (PIR)	Keypad (SW-ATT-PAD2W)	Chirps once a minute	If battery is low in any device, chirp will occur once a minute until silenced
RF Jamming	Sounder in DLC-100 Digital Life Controller Cabinet	Continuous tone	During a condition of RF jamming the sounder in the DLC-100 Digital Life Controller Cabinet will beep continuously
Chirp = 0.5 second Short Beep = 1 second Long Beep = 2 seconds			

Priority of Alarm Signaling

There is an automatic prioritization of alarm signaling to the AT&T Digital Life Central Monitoring Centers based on the type of alarm as indicated in the following table from highest to lowest priority.

Priority (High to Low)	Type of Alarm
1	Fire Alarm/Fire Emergency
2	Carbon Monoxide (CO) Alarm
3	Intrusion Alarm/Police Emergency
4	Auxiliary Emergency

Sounding and Displaying Device Trouble Conditions

The Keypad(s) (SW-ATT-PAD2W) will display messages and chirp whenever device trouble conditions exist. The user will be able to silence the chirping sound by pressing the # button on the keypad, but the display message will continue to be displayed as long as the trouble condition exists. The chirping sound is a 0.5 second tone every minute. The following table contains the device trouble condition messages that can appear in the keypad display. The chirping sound will automatically be silenced between 9:00PM to 9:00AM local time.

Trouble Condition	Keypad Message	Annunciation Silencing
Missing Digital Life Controller (DLC-100) Battery	“Alarm Panel Battery Trouble” and “Press # to Silence”	Press # button on keypad to silence chirping for four (4) hours
Low Digital Life Controller (DLC-100) Battery	“Alarm Panel Battery Trouble” and “Press # to Silence”	Press # button on keypad to silence chirping for four (4) hours
Digital Life Controller (DLC-100) AC Power Failure	“System Operating Battery Backup” and “Press # to Silence”	Press # button on keypad to silence chirping for four (4) hours
Keypad, Siren, 433MHz Repeater, 915MHz Repeater, Smoke Detector, CO Detector, or Takeover Module - Low Battery	“<device name> - Low Battery” and “Press # to Silence”	Press # button on keypad to silence chirping for four (4) hours
Keypad, Siren, 433MHz Repeater, 915MHz Repeater, Smoke Detector, CO Detector, or Takeover Module - Offline	“<device name> - Offline” and “Press # to Silence”	Press # button on keypad to silence chirping for four (4) hours
Door/Window Sensor, Glass Break Sensor or Motion Sensor (PIR) - Offline	“<device name> - Offline” and “Press # to Silence”	Press # button on keypad to silence chirping forever
Door/Window Sensor, Glass Break Sensor or Motion Sensor (PIR) - Low Battery	“<device name> - Low Battery” and “Press # to Silence”	Press # button on keypad to silence chirping forever

Key Fob Features and Operation

Before you can begin using your Key Fob (SW-ATT-FOB), you must become familiar with the device. The key fob is a programmable four-button device that features over 16 billion different code sequences. It has three working buttons and one non-working (blank) button. The working buttons are used to arm or disarm your system. The non-working button performs no action at all. Your key fob has one LIGHT that flashes when a button is pressed and a signal is being transmitted to the DLC-100. It is battery operated and comes packaged with two (2) Panasonic CR2025 Lithium batteries that are preinstalled.

Key Fob (SW-ATT-FOB) Operation

Your Key Fob (SW-ATT-FOB) allows you to perform the some of the same functions as the keypad. Your key fob is battery operated. Under normal operation when a button is pressed on the key fob, the **RED** LIGHT at the top of the key fob will emit a solid flash during the transmission to the DLC-100. When the batteries in the key fob are low and needs to be replaced the red LIGHT will flash quickly during the transmission to the DLC-100.

Use your Key Fob (SW-ATT-FOB) to perform one or more of these functions:

KEY FOB FUNCTIONS	
Button/Function	**Action**
Arm-AWAY Button	Fully arms the intrusion portion of the Digital Life System, including door/window sensors, glass break sensors and motion sensors.
Disarm Button	Disarms the intrusion portion of the Digital Life System.
Arm-STAY Button	Arms the door/window sensors and glass break sensors only. Does not arm the motion detectors in the Digital Life System.
Blank Button	No action.

Replacing the Key Fob (SW-ATT-FOB) Batteries

Batteries are installed in the Key Fob (SW-ATT-FOB) during the production process. The key fob is ready to use right out of the box.

To replace the batteries:

1. Remove the top cover by inserting a coin in the slot located at the bottom of the key fob and turn it ninety (90) degrees.
2. Use a small Phillips Head screwdriver to remove the screw located in the center of the printed circuit board. (Do not discard the screw.)
3. Remove the printed circuit board.
4. Remove the two depleted batteries and dispose of them as required by local laws.
5. Insert the two replacement batteries (Panasonic CR2025 Lithium batteries), paying careful attention to the batteries polarity.

   NOTE: The positive (+) side of the batteries should be facing downward.
6. Replace the printed circuit board with the side with the two large circles facing the batteries.

Digital Life Customer Care Technical Support

Digital Life Customer Care Technical Support agents are available 24x7 to provide any assistance that you require, including:

- Establish/change your mandatory four (4) digital Alarm Panel PIN
- Establish/change your optional Duress PIN
- Change your Entry Delay Timer setting
- Change your Exit Delay Timer setting

In order to speak with a Digital Life Customer Care Technical Support agent, please call 1-855-288-2727 and when prompted press number four (4) to speak with an agent:

- Active Alarm, press (1)
- New Service, press (2)
- Questions About Your Bill, press (3)
- **Customer Care Technical Support, press (4)**

Creating/Changing Your Alarm Panel PIN

A Digital Life Customer Care Technical Support agent can assist you in creating or changing your mandatory four (4) digit Alarm Panel PIN. An Alarm Panel PIN must be established before you will be able to arm and disarm your system. You can also create/change your Alarm Panel PIN by accessing www.att.com/dlpin.

Creating/Changing Your Duress PIN

A Digital Life Customer Care Technical Support agent can assist you in creating or changing your optional four (4) digit Duress PIN. Your Duress PIN must be different than your Alarm Panel PIN. Your Duress PIN can be entered at any time and it generates a silent alarm. You can also create/change your Duress PIN by accessing www.att.com/dlpin.

Changing the Entry Delay Timer

A Digital Life Customer Care Technical Support agent can assist you in changing your Entry Delay Timer Interval. The default setting is thirty (30) seconds. You have a range of thirty (30) seconds to four minutes (240 seconds) for your Entry Delay Timer Interval setting.

When entering your home while the system is armed, the Entry Delay Timer Interval feature allows you sufficient time to get to a keypad and enter your Alarm Panel PIN before the system sounds an alarm.

Changing the Exit Delay Timer

A Digital Life Customer Care Technical Support agent can assist you in changing your Exit Delay Timer Interval. The default setting is sixty (60) seconds. You have a range of sixty (60) seconds to two minutes (120 seconds) for your Exit Delay Timer Interval setting.

After arming your system, the Exit Delay Timer Interval feature allows you sufficient time to exit your home without tripping an alarm.

Siren Features and Operation

Your wireless Siren (SW-ATT-SRN) is capable of generating alarms sounds and chirps. It is controlled by the DLC-100. It receives commands from the controller and generates tones and pre-programmed alarm sequences through its speaker.

When a smoke alarm is activated the Siren (SW-ATT-SRN) will sound three short beeps then silence repeating. When a carbon monoxide alarm is activated the siren will sound four short beeps then silence repeating In addition the siren beeps during an intrusion alarm.

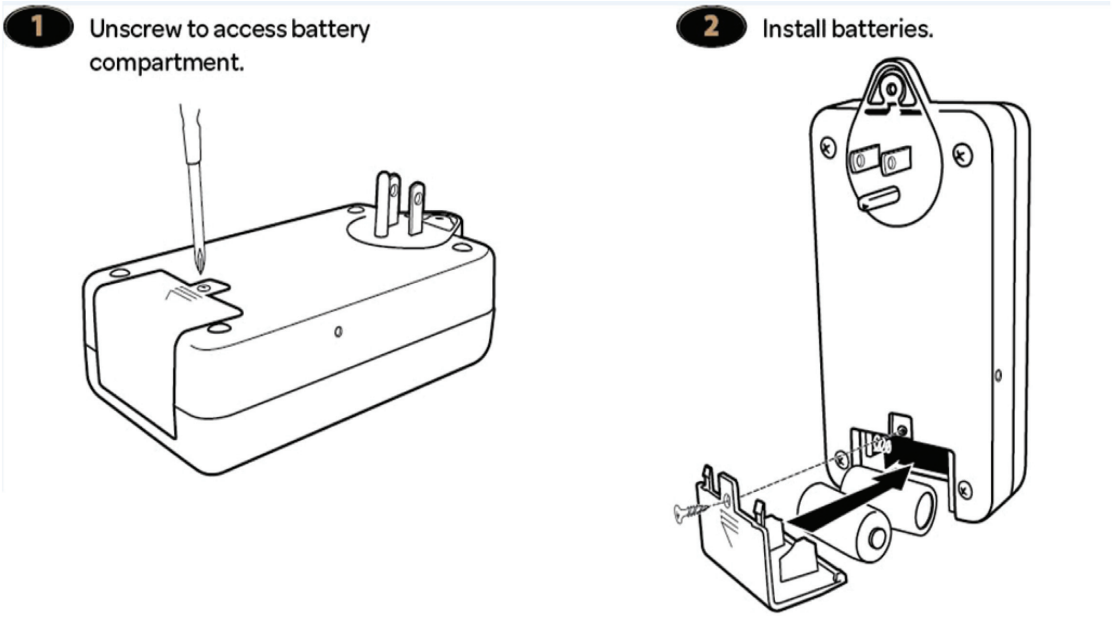
Siren (SW-ATT-SRN) Operation

The LIGHT shows the system status, as follows:

- Solid Green—unit is AC powered and backup battery is good.
- Blinking Green—unit is not AC powered and is operating on batteries.
- Solid Red—unit is AC powered and the backup battery needs to be replaced.
- Off—unit is not AC powered and backup battery has failed.

Replacing the Siren (SW-ATT-SRN) Batteries

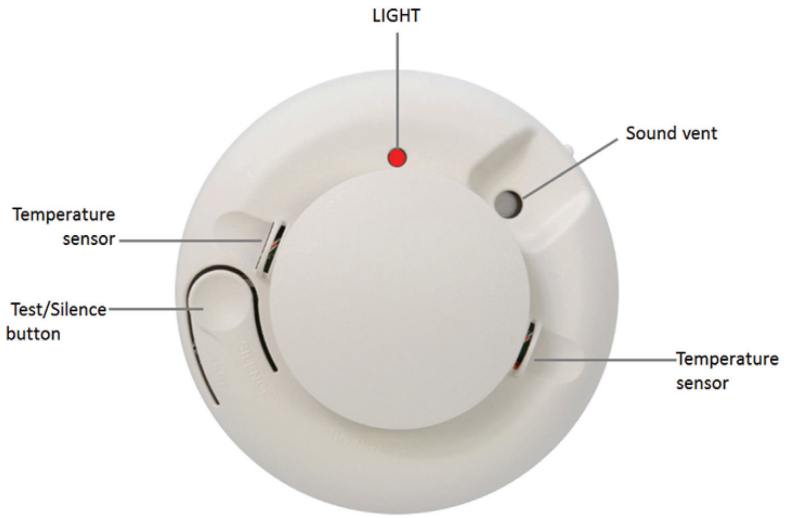
Your Siren (SW-ATT-SRN) is equipped with two (2) non-rechargeable 3VDC (Duracell® DL123A or Panasonic® CR123A) batteries. The batteries provide twenty-four (24) hour battery backup. You must first remove the unit from the AC outlet by removing the retaining screw that is located at the top of the siren which secures the siren to the AC outlet. Then you can replace batteries by opening the battery compartment located on the rear of the unit.



After you have installed new batteries, plug the siren back into the lower socket of the AC outlet. Then replace the retaining screw in the plastic tab at the top of the siren and secure the siren to the AC outlet.

Smoke Detector Features and Operation

Your Smoke Detector (SW-ATT-SMKT) is a monitored device that emits loud local smoke alarms, which are three (3) short beeps then silence repeating, whenever it detects smoke. It also transmits a smoke alarm to the DLC-100 and continues transmitting smoke detector signals every twenty (20) seconds as long as it is detecting smoke.



WARNING! The Digital Life System supports the Fire Alarm Verification feature for use with smoke detectors, which can be utilized to delay the transmission of a smoke alarm to the AT&T Digital Life Central Monitoring Center. In order to reduce the likelihood of reporting false smoke alarms, the Fire Alarm Verification feature can be used. The DLC alarm verification period is twenty (20) seconds. If the Fire Alarm Verification feature is enabled, the Digital Life Controller (DLC-100) waits for two (2) smoke detector signals within 90 seconds before a smoke alarm is reported to the AT&T Digital Life Central Monitoring Centering.

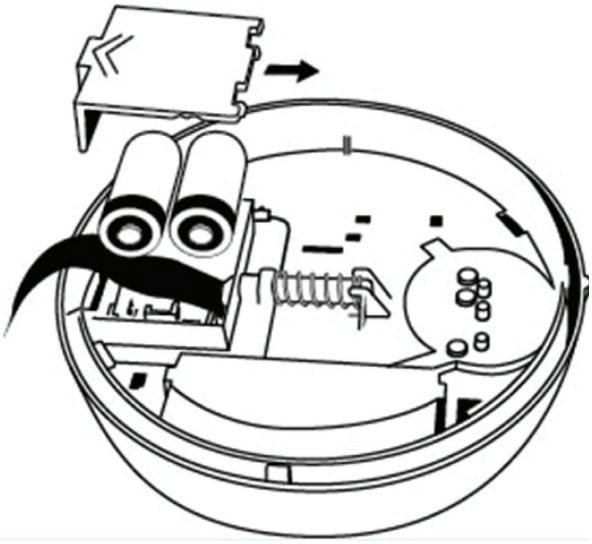
Smoke Detector (SW-ATT-SMKT) Operation

The Smoke Detector (SW-ATT-SMKT) LIGHT flashes every 9 seconds to indicate normal operation. When the LIGHT is ON, smoke is being detected. When the LIGHT is OFF, there is a trouble condition or maintenance is required.

Replacing the Smoke Detector (SW-ATT-SMKT) Batteries

CAUTION: Opening the battery compartment door when the system is armed triggers the transmission of a tamper alarm to the AT&T Digital Life Central Monitoring Center. Therefore, in order to prevent a false alarm, please ensure that the system is disarmed prior to opening the battery compartment door to replace the batteries.

To replace the batteries, remove the unit from the mounting base by turning it counter clockwise. Slide the battery compartment cover and lift it off. Insert two (2) new 3V CR123A lithium batteries (Duracell® 123A, Panasonic® CR123A, Sanyo® 123A), and replace the cover. Reattach the unit to the mounting base and test the system.



NOTE: Typical battery life is a minimum of one year, but varies depending on how often the unit is tested.

WARNING! The Smoke Detector (SW-ATT-SMKT) will not operate and the alarm will not sound if the batteries are dead or not installed properly.

When the batteries are low, the internal transmitter will send a low battery report to the DLC-100, the smoke detector LIGHT is extinguished and the smoke detector will chirp every forty-five (45) seconds until the batteries are replaced. The low battery trouble chirps can be silenced for twenty-four (24) hours by pressing the TEST/SILENCE button.

Testing Your Smoke Detector (SW-ATT-SMKT)

See the **Test Your System** section for instructions concerning testing your Smoke Detector(s).

Maintaining the Smoke Detector (SW-ATT-SMKT)

The Smoke Detectors (SW-ATT-SMKT) are designed for easy field service and maintenance. When installed and used properly, they require minimal maintenance. To ensure optimum performance, test your unit weekly. Clean the cover with a dry or damp (water) cloth to keep it free from dust and dirt. If the unit requires maintenance, it extinguishes its LIGHT and stops sending supervisory signals to the alarm DLC-100. If the DLC-100 indicates supervisory trouble for the smoke alarm, perform the sensitivity test and follow the recommended actions.

Evacuation Plan

The purpose of an early warning smoke alarm is to detect the presence of fire in its early stages and sound an alarm giving the occupants time to exit the premises safely.

NOTE: It is recommended that the Evacuation Plan be in accordance with ANSI/NFPA 72.

Avoiding Fire Hazards

No detection device can protect life in all situations. Therefore, safeguards should be taken to avoid potentially dangerous situations as follows:

- Do not smoke in bed.
- Do not leave children home alone.
- Never clean with flammable liquids such as gasoline.
- Properly store materials. Use general good housekeeping techniques to keep your home neat and tidy. A cluttered basement, attic, or other storage area is an open invitation to fire.
- Use combustible materials and electrical appliances carefully and only for their intended uses. Do not overload electrical outlets
- Do not store explosive and/or fast burning materials in your home.
- Even after proper precautions have been taken, fires can start. Be prepared.

What to do in Case of Fire

In the event of a fire:

- Leave immediately. Do not stop to pack or search for valuables.
- In heavy smoke, hold your breath and stay low, crawl if necessary.
- The clearest air is usually near the floor.
- If you have to go through a closed door, carefully feel the door and door knob to see if undue heat is present. If they seem cool, brace your foot against the bottom of the door with your hip against the door and one hand against the top edge. Open it slightly. If a rush of hot air is felt, slam the door quickly and latch it. Unvented fire tends to build up considerable pressure. Be sure all members of the household realize and understand this danger.
- Use your cell phone, a neighbor's phone or a street fire alarm box to call the fire department. The job of extinguishing the fire should be left to the professionals.

Always be Prepared

Practice the following steps to prepare you and your family in the event of a fire:

- Perform fire drills regularly. Use them to assure recognition of an alarm signal.
- Draw a floor plan and show two exits from each room. It is important that children be instructed carefully, because they tend to hide in times of crisis.
- Establish one meeting place outside the home. Insist that everyone meet there during an alarm. This will eliminate the tragedy of someone reentering the house for a missing member who is actually safe.

If you have children and/or physically challenged people residing in your household, use window decals to help emergency personnel identify the sleeping quarters of these individuals.

WARNING! Smoke alarms CANNOT provide warnings for fires resulting from explosions, smoking in bed or other furniture, ignition of flammable liquids, vapors and gases, children playing with matches or lighters.

Carbon Monoxide Detector Features and Operation

Your Carbon Monoxide (CO) Detector (SW-ATT-CO) monitors the levels of CO gas and gives early warning when potentially dangerous levels exist. The CO detector has two LIGHTs, one alarm sounder and one Test/Hush button on the front panel, as shown:

.

WARNING! Your Carbon Monoxide Detectors (SW-ATT-CO) are not smoke detectors. Carbon monoxide detectors will not sense smoke, fire, or any poisonous gas other than carbon monoxide even though carbon monoxide can be generated by fire. You must install smoke sensors to provide early warning of fire and to protect you and your family from fire and its related hazards.

Carbon Monoxide Detector (SW-ATT-CO) Operation

The Carbon Monoxide Detector (SW-ATT-CO) detects carbon monoxide only. It does NOT detect fire, smoke, or any other gas. It gives early warning when potentially dangerous levels of carbon monoxide exists by turning on the **red light** indicator and sounding four (4) short beeps then silence repeating. An alarm signal is transmitted to the DLC-100 within 15 seconds of detecting a dangerous concentration of carbon monoxide.

NOTE: The alarm automatically resets when carbon monoxide is no longer detected.

The following are some operational characteristics of the Carbon Monoxide Detector (SW-ATT-CO):

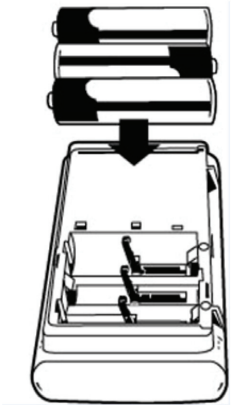
Operation Status	LIGHT Display	Alarm Sound	Units Status	Recommendation
Normal operation	Green Power LIGHT flashes every 30 seconds.	None.	Normal operation with good batteries. Not sensing any CO.	None.
Carbon Monoxide alarm	Red Alarm LIGHT flashes with beeps.	Four quick beeps, 5 seconds silence, repeating.	Alarm condition. Dangerous concentrations of CO detected.	
Low battery/ low battery hush	Red Alarm LIGHT flashes every 60 seconds.	One quick beep every 60 seconds.	Batteries need to be replaced.	Replace all three AA batteries. Press Test/Hush button and release. This will silence the low battery audible chirp between 8 and 11 hours allowing for a more convenient time to replace the batteries.
Alarm end-of-life indicator	Red Alarm LIGHT flashes two times every 30 seconds.	Two quick beeps every 30 seconds.	End of CO Alarm life.	Press the Test/Hush button and release. This will silence the end-of-life signal for up to three days. After three days, the unit will resume end-of-life chirps. Hush mode will silence the alarm ten times or up to 30 days. After 30 days, the unit can no longer be hushed. Replace the CO Alarm immediately. The unit will not respond to CO.

Operation Status	LIGHT Display	Alarm Sound	Units Status	Recommendation
Trouble/ service alarm	Red Alarm LIGHT flashes every 30 seconds.	One quick beep every 30 seconds.	Unit is in trouble condition.	Replace batteries. If condition continues, unit has malfunctioned. Replace immediately. Unit will not respond to CO.
Error condition	Red Alarm LIGHT constantly on.	Constant alarm.	Very low battery or unit malfunction.	Replace batteries. If condition continues, unit has malfunctioned. Replace immediately.
Test mode	Red Alarm LIGHT flashes with beeps.	Four quick beeps, 5 seconds silence, repeated once.	Normal operation when Test/Hush button is pressed.	CO not detected. Alarm for test purposes only.
Tamper	Red Alarm LIGHT flashes every 30 seconds.	One quick beep every 30 seconds.	Unit is in tamper condition.	Place alarm body back onto mounting plate. If condition continues, unit has malfunctioned. Replace immediately

Replacing the Carbon Monoxide Detector (SW-ATT-CO) Batteries

CAUTION: Opening the battery compartment door when the system is armed triggers the transmission of a tamper alarm to the AT&T Digital Life Central Monitoring Center. Therefore, in order to prevent a false alarm, please ensure that the system is disarmed prior to opening the battery compartment door to replace the batteries.

In order to replace the batteries, slide the alarm body off of the mounting plate and insert three (3) new alkaline AA batteries (Duracell® MN1500 or MX1500 or Energizer® E91). Take a look at the polarity illustration in the battery compartment and insert the batteries.



NOTE: Be sure to observe the polarity of the battery during installation or replacement.

Testing the Carbon Monoxide Detector (SW-ATT-CO)

See the **Test Your System** section for instructions concerning testing your carbon monoxide detector(s).

Maintaining the Carbon Monoxide Detector (SW-ATT-CO)

To keep your alarm in good working order you should do the following:

- Perform a carbon monoxide detector test once a week.
- Vacuum the detector cover once a month to remove accumulated dust.
- Never use detergents or solvents to clean the alarm. Chemicals can permanently damage or temporarily contaminate the sensor.
- Avoid spraying air fresheners, hair spray, paint, or other aerosols near the alarm.
- Do not paint the unit. Paint will seal the vents and interfere with proper sensor operation.
- Move the carbon monoxide detector to a remote location, to prevent possible damage or contamination of the sensor, prior to performing any of the following:
    - Staining or stripping floors or furniture, painting or wall-papering.
    - Using aerosols or adhesives.
- Reinstall the carbon monoxide detector as soon as possible to assure continuous protection.

Troubleshooting the Carbon Monoxide Detector (SW-ATT-CO)

If your Carbon Monoxide Detector (SW-ATT-CO) does not power up properly or reports low battery, check to make sure that all three (3) batteries are installed properly.

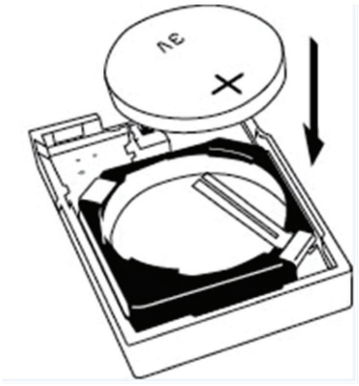
Vanishing Door/Window Sensor Features and Operation

Your Vanishing Door/Window Sensor (SW-ATT-V2) is a fully monitored sensor that is designed to be installed on most doors or windows. The vanishing door/window sensor transmits intrusion alarm information to the DLC-100.

Replacing the Vanishing Door/Window Sensor (SW-ATT-V2) Battery

CAUTION: Opening the battery compartment door when the system is armed triggers the transmission of a tamper alarm to the AT&T Digital Life Central Monitoring Center. Therefore, in order to prevent a false alarm, please ensure that the system is disarmed prior to opening the battery compartment door to replace the battery.

You can replace the 3V CR2032 lithium battery (Panasonic® CR-2032L/BN, Maxell® CR2032, Sony® CR2032) by removing the cover and inserting the battery with the positive (+) side up. The vanishing door/window sensor requires one 3V CR2032 lithium battery.



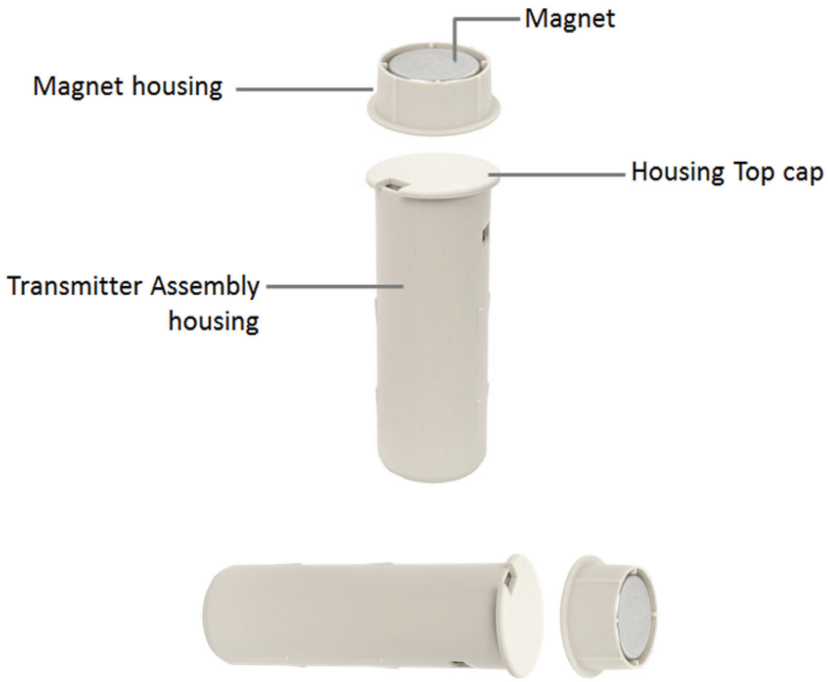
NOTE: The Vanishing Door/Window Sensor (SW-ATT-V2) includes low battery reporting. When the system indicates a low battery condition, replace the battery.

Testing the Vanishing Door/Window Sensor (SW-ATT-V2)

See the **Test Your System** section for instructions concerning testing your Vanishing Door/Window Sensor(s) (SW-ATT-V2).

Recessed Door/Window Sensor Features and Operation

Your Recessed Door/Window Sensor (SW-ATT-RDW) is a fully monitored sensor that transmits intrusion alarm information to the DLC-100. The detection portion of the device is imbedded into the door or window frame, while the magnet is installed adjacent to the detection device.



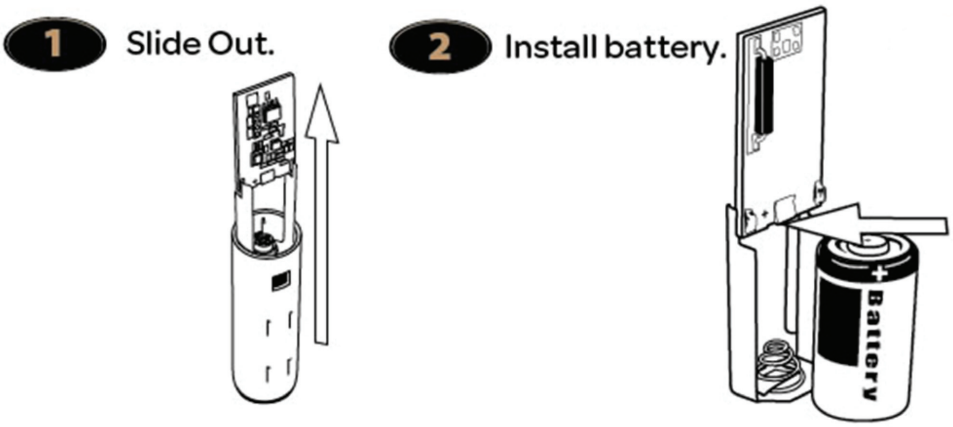
Replacing the Recessed Door/Window Sensor (SW-ATT-RDW) Battery

CAUTION: Opening the battery compartment door when the system is armed triggers the transmission of a tamper alarm to the AT&T Digital Life Central Monitoring Center. Therefore, in order to prevent a false alarm, please ensure that the system is disarmed prior to opening the battery compartment door to replace the battery.

To replace batteries in the recessed door/window sensor, remove the transmitter assembly from the door or window jams (if installed). Use a flathead screwdriver to pop off the top cap. Carefully remove the transmitter circuit board from its housing. Remove the bad battery and properly dispose of it (if applicable). Insert the replacement battery.

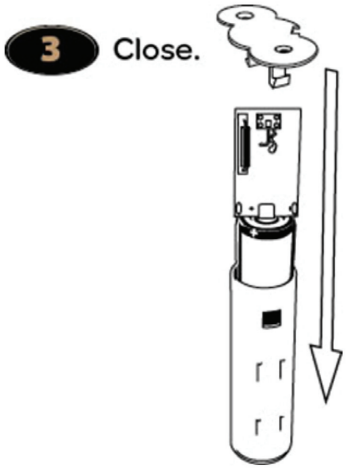
CAUTION: Pay careful attention to the battery polarity. The positive polarity (+) is the side nearest the transmitter printed circuit board.

The recessed door/window sensor requires one (1) 3V CR2 Lithium Battery CR2 Lithium (Panasonic® CR-2, GPI® GPCR2).



Reinsert the transmitter assembly into its housing. Replace the cap for the transmitter assembly. Insert the transmitter assembly into the door or window jam and install the screws for securing the transmitter (if they were used in the initial installation process).

NOTE: Properly slide the unit into the channel for proper fit.

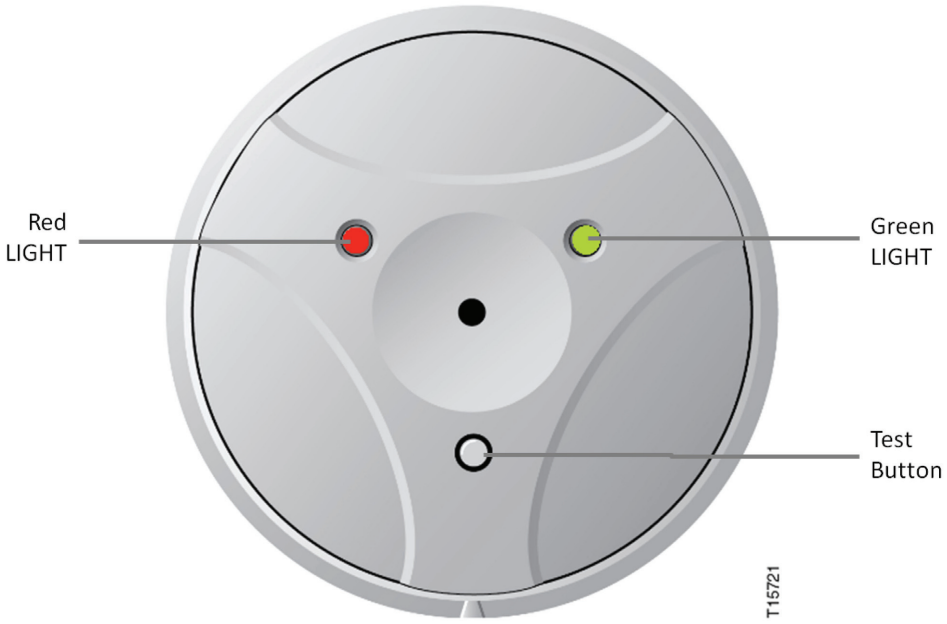


Testing the Recessed Door/Window Sensor (SW-ATT-RDW)

See the **Test Your System** section for instructions concerning testing your Recessed Door/Window Sensor(s) (SW-ATT-RDW).

Glass Break Sensor Features and Operation

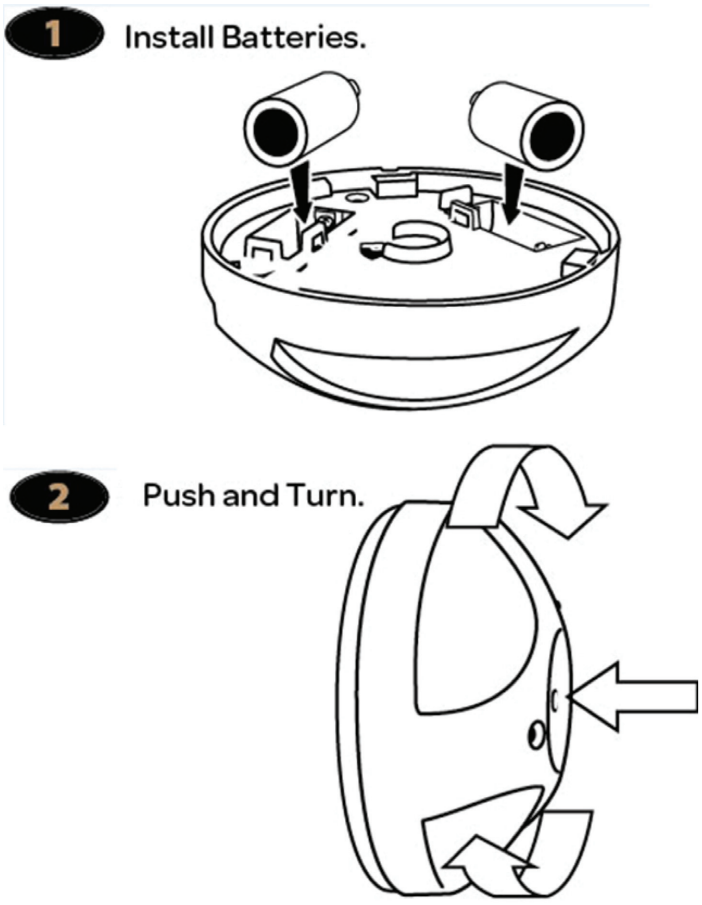
Your Glass Break Sensor (SW-ATT-GB) is a fully monitored sensor that transmits intrusion alarm information to the DLC-100. It is a tamper protected ceiling- or wall-mounted unit with a fifteen (15) foot maximum detection range, 360° maximum horizontal sensing angle, and dual-stage glass break detection, as shown:



Replacing the Glass Break Sensor (SW-ATT-GB) Batteries

CAUTION: Opening the battery compartment door when the system is armed triggers the transmission of a tamper alarm to the AT&T Digital Life Central Monitoring Center. Therefore, in order to prevent a false alarm, please ensure that the system is disarmed prior to opening the battery compartment door to replace the batteries.

You can replace the battery by turning the sensor counterclockwise from the base. Replace the two (2) CR123A batteries (Panasonic® CR123PT/1FE, GP® GPCR123A), paying careful attention to the battery polarity. Re-attach the glass break detector to its base, match the alignment marks, and twist clockwise.



NOTE: If batteries are not installed, the sensor cannot be installed to its base.

Testing the Glass Break Detector (SW-ATT-GB)

See the **Test Your System** section concerning testing your Glass Break Detectors(s) (SW-ATT-GB).

Motion Sensor Features and Operation

Your Motion Sensor (PIR) (SW-ATT-PIR) is a fully monitored, tamper protected infrared motion detector that transmits intrusion alarm information to the DLC-100 Digital Life Controller. It is equipped with pet immunity. The motion sensor has field adjustable pet immunity settings for 33 and 55 pound animals, as well as, adjustable pulse count settings.

Upon activation of the motion sensor, the detection circuitry will “go to sleep” for a period of three (3) minutes. During this time period the motion sensor will not be capable of transmitting an alarm.

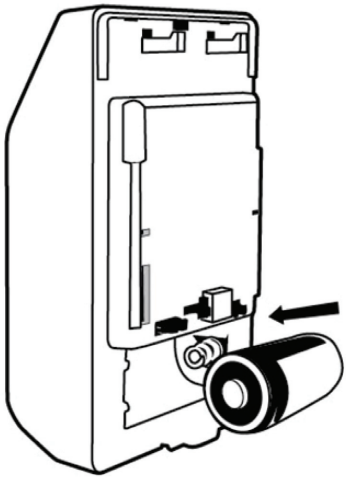
Replacing the Motion Sensor (SW-ATT-PIR) Battery

The motion sensor includes low battery detection. When the system indicates a low battery condition on the motion sensor, replace the battery.

CAUTION: Opening the battery compartment door when the system is armed triggers the transmission of a tamper alarm to the AT&T Digital Life Central Monitoring Center. Therefore, in order to prevent a false alarm, please ensure that the system is disarmed prior to opening the battery compartment door to replace the battery.

The Motion Sensor (SW-ATT-PIR) is equipped with one CR123A Lithium (Panasonic® CR123PT/1FE, GP® GPCR123A) battery. To replace the battery in your motion sensor, insert a flathead screwdriver into the small slot located on the bottom of the sensor and pull forward to disengage the sensor from the plate.

When you insert the new battery, ensure that careful attention is given to the polarity of the battery during battery installation. Reattach the motion sensor to its back plate.



Testing the PIR Motion Sensor (SW-ATT-PIR)

See the **Test Your System** section for instructions concerning end-to-end testing of your Motion Sensor(s) (SW-ATT-PIR).

915MHz Repeater Features and Operation

The 915MHz Repeater (SW-ATT-RPTR9) is used to “repeat” signals from 915MHz devices, such as Keypads (SW-ATT-PAD2W) or Sirens (SW-ATT-SRN), when they are too far away from the DLC-100 to be heard. Typically the 915MHz repeater is installed at the mid-point between the DLC-100 and the devices that are being repeated.

The 915MHz Repeater (SW-ATT-RPTR9) determines which 915MHz transmissions are not being received by the DLC-100 and will automatically repeat those 915MHz transmissions. Your 915MHz repeater is equipped with two (2) non-rechargeable 3V CR123 (Duracell® DL123A, Panasonic® CR123A) batteries that provide twenty-four (24) hour battery backup in case of local power failure.

The 915MHz Repeater (SW-ATT-RPTR9) has one (1) LIGHT, which is located on the front panel.

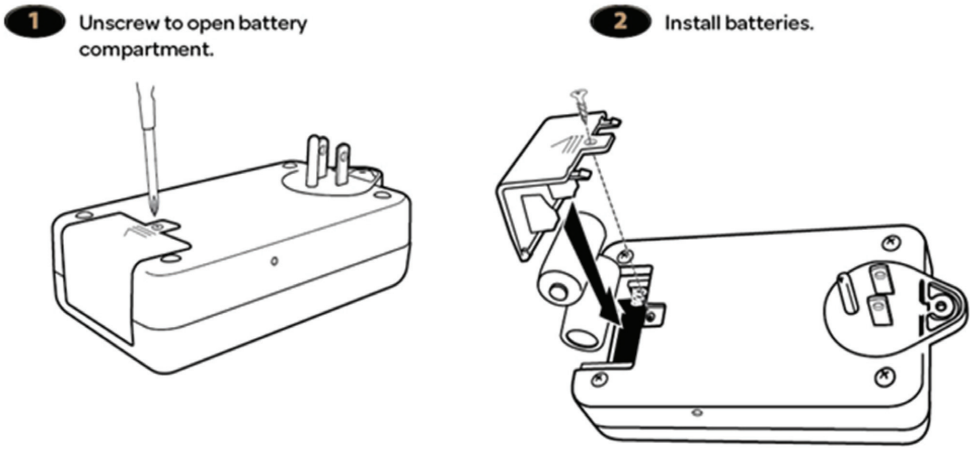
The LIGHT shows the system status, as follows:

- Solid Green—unit is AC powered and backup battery is good.
- Blinking Green—unit is not AC powered and is operating on backup batteries.
- Solid Red—unit is AC powered and the backup battery needs to be replaced.
- Off—unit is not AC powered and backup battery has failed.

Replacing the 915MHz Repeater (SW-ATT-RPTR9) Batteries

You can replace the batteries by opening the battery compartment located on the rear of the unit. You must first remove the retaining screw that is located at the top of the 915MHz Repeater (SW-ATT-RPTR9) that secures the 915 MHz repeater to the AC outlet and then remove the unit from the AC outlet.

NOTE: Be sure to observe the polarity of the batteries during battery replacement



After you have installed new batteries, plug the 915MHz Repeater (SW-ATT-RPTR9) back into the lower socket of the AC outlet. Then replace the retaining screw in the plastic tab at the top of the repeater and secure the 915 MHz repeater to the AC outlet.

433MHz Repeater Features and Operation

The 433MHz Repeater (SW-ATT-RPTR4) is used to “repeat” signals from devices, such as a smoke detector or a vanishing door/window sensor, when they are too far away from the DLC-100 to be heard. Typically the repeater is installed at the mid-point between the DLC-100 and the device(s) that is being repeated.

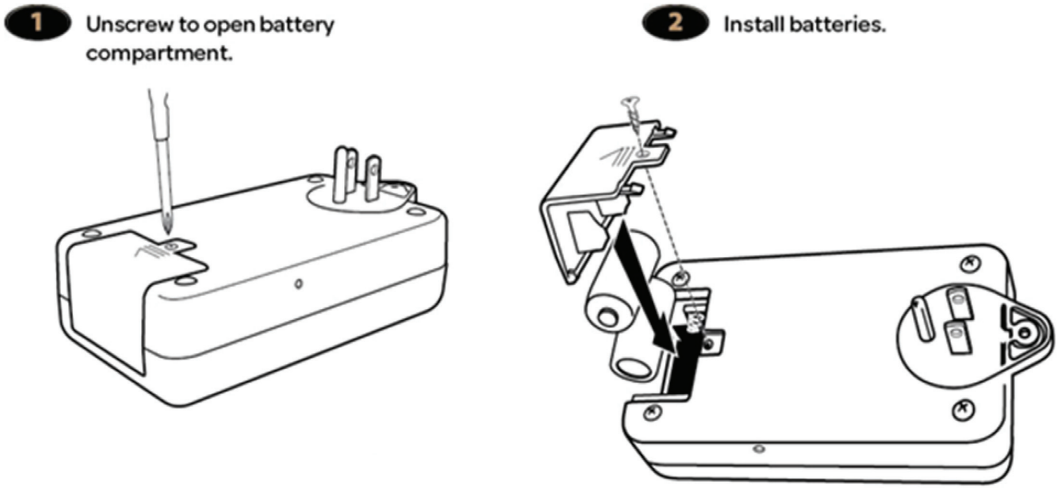
The 433MHz Repeater (SW-ATT-RPTR4) is equipped with a status green LIGHT on the front surface of the unit. The green LIGHT blinks dimly and quickly when it detects 433MHz radio traffic that it is not repeating. The green LIGHT blinks brightly and quickly when it detects 433MHz radio traffic that it is has learned to repeat.

Replacing the 433MHz Repeater (SW-ATT-RPTR4) Batteries

The 433MHz Repeater (SW-ATT-RPTR4) has two (2) non-rechargeable CR123A Lithium (Panasonic® CR123A, Duracell® DL123A) batteries that provide twenty-four (24) hour battery backup.

You can replace the batteries by opening the battery compartment located on the rear of the unit. You must first remove the retaining screw that is located at the top of the siren that secures the 433 MHz repeater to the AC outlet and then remove the unit from the AC outlet.

NOTE: Be sure to observe the polarity of the batteries during battery replacement.



After you have installed new batteries, plug the 433 MHz repeater back into the lower socket of the AC outlet. Then replace the retaining screw in the plastic tab at the top of the siren and secure the 433MHz repeater to the AC outlet.

Takeover Module Features and Operation

When Digital Life installations are performed in locations with existing wired security systems, a Takeover Module (SW-ATT-TAKRF) may be utilized to re-use the existing wired door/window sensors and provide power to wireless keypads.

In most installations, the Takeover Module (SW-ATT-TAKRF) will be installed adjacent to the DLC-100, but in some installations it may be installed in a different location in the home. All of the zones in the takeover module act as supervised wireless zones in the Digital Life System. In existing wired security systems the wired door/window sensors are organized into “Zones” containing multiple door/window sensors. The takeover module enables the DLC-100 to be able to takeover the monitoring of the existing zones of wired door/window sensors.

The Takeover Module (SW-ATT-TAKRF) is equipped with a green LIGHT on the front surface of the unit. The green LIGHT is solid when batteries are fully or partially charged. The green LIGHT flashes when the batteries are low. The green light is off when the unit is not powered.

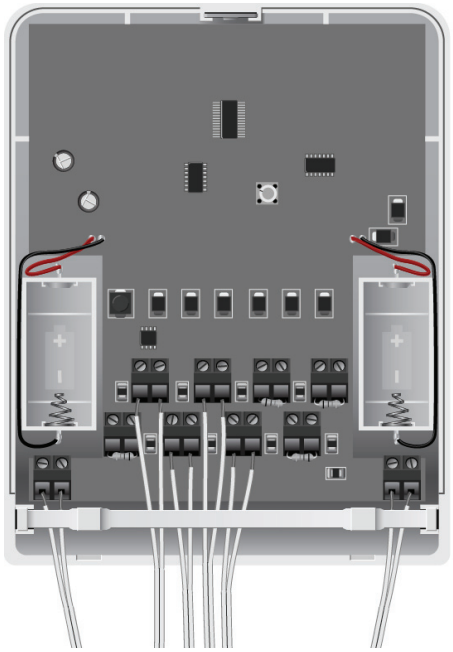
Replacing the Takeover Module (SW-ATT-TAKRF) Batteries

CAUTION: Opening the battery compartment door when the system is armed triggers the transmission of a tamper alarm to the AT&T Digital Life Central Monitoring Center. Therefore, in order to prevent a false alarm, please ensure that the system is disarmed prior to opening the battery compartment door to replace the batteries.

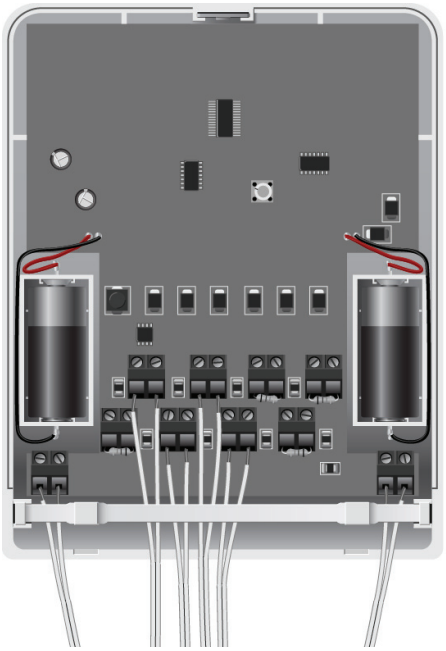
The Takeover Module (SW-ATT-TAKRF) contains two (2) CR123A (Panasonic® CR123A, Duracell® DL123A) batteries for 24 hour battery backup. In order to replace the batteries, first unplug the AC-to-DC adapter that is providing power to the unit from AC power. Then remove the screw located at the top of the unit by turning the screw counterclockwise. Be sure to keep the screw for reinstallation. Remove the front cover on the takeover module to expose the battery compartment. Replace the two (2) old batteries with two (2) new batteries.

NOTE: Be sure to observe the polarity of the batteries during battery replacement.

Before Battery Insertion



After Battery Insertion



Replace the front cover on the Takeover Module (SW-ATT-TAKRF) making sure the cover is firmly in place and the green LIGHT is on and visible. Reinsert the screw and turn clockwise to tighten. Plug in the AC-to-DC adapter into an AC power outlet.

NOTE: There will be a three (3) seconds delay before the green LIGHT turns on. If the green LIGHT continues to flash after installing the new batteries and the cover is attached, the batteries are not good. Replace the bad batteries with good ones and reattach the cover. The green Light will stop flashing once the cover is reattached.

CP-01-2010 Supported Features for False Alarm Reduction

The “Control Panel Standards – Features for False Alarm Reduction” standard was developed and adopted by a consensus of industry volunteers in accordance with the Security Industry Association (SIA) standards development policies and procedures. The standard is intended to reduce false alarms with security systems. The standard is called ANSI/SIA CP-01. The most recent version of the standard is ANSI/SIA CP-01-2010, which was established in 2010. The standard generally specifies the design for controls of security alarm systems at the control panel. The specifications focus on the system arming and disarming process where many false alarms are generated.

The following table includes the CP-01-2010 features that are supported in your Digital Life System. It includes feature descriptions and default feature settings.

Digital Life Feature Name	CP-01 Feature Name	Settings	Default Setting	Feature Description
Exit Delay Timer	Exit Time	Forty-five (45) to one hundred and twenty (120) seconds interval	Sixty (60) second interval	After arming your system, the Exit Delay Timer feature allows you sufficient time to exit your home without tripping an alarm.
Exit Time Restart	Exit Time Restart	Enabled/Disabled	Enabled	The Exit Time Restart feature resets the Exit Delay Timer when you are arming Away/Stay and leave and reenter your home. This provides you more time to leave again. This restart only occurs one (1) time.
Auto Stay Arm on Unvacated Premises	Auto Stay Arm on Unvacated Premises	Enabled/Disabled	Enabled	When the Auto Stay on Unvacated Premises feature is enabled and you activate the Armed- AWAY mode using the keypad, but do not leave your home, then the system will automatically be armed in the Armed-STAY mode rather than the Armed-AWAY mode.
Entry Delay Timer	Entry Delay	Enabled/Disabled with a range of thirty (30) to two hundred and forty (240) seconds interval	Enabled with thirty (30) second delay interval	When entering your home while the system is armed, the Entry Delay Timer feature allows you sufficient time to get to a keypad and enter your Alarm Panel PIN before the system sounds an alarm.

CP-01-2010 Supported Features for False Alarm Reduction

Digital Life Feature Name	CP-01 Feature Name	Settings	Default Setting	Feature Description
Abort Delay	Abort Window – for Non-Fire Zones (Windows)	Enabled/Disabled with a range of zero (0) to forty-five (45) seconds	Enabled with thirty (30) second delay	The Abort Delay feature is the time delay between when an alarm has been triggered locally and when the alarm is actually sent to the AT&T Digital Life Central Monitoring Center. The Abort Delay feature enables you time to enter your Alarm Panel PIN into a keypad in order to disarm the system and cancel the alarm before it is reported to the AT&T Digital Life Central Monitoring Center. **NOTE:** Consult with your Digital Life Technician to determine if your system is configured with a communicator delay (Abort Delay). An Abort Delay will prevent a report to the AT&T Digital Life Central Monitoring Center if your DLC-100 is disarmed within thirty (30) to forty-five (45) seconds after an intrusion alarm is triggered. Note that fire-type alarms are normally reported without a delay.
Abort Sound	Abort Annunciation	Enabled/Disabled	Enabled	The Abort Sound feature generates one (1) long beep from the keypad when you abort an alarm during the Abort Delay Time interval.
Cancel Sound	Cancel Annunciation	Enabled/Disabled	Enabled	The Cancel Sound feature generates two (2) long beeps from the keypad when you cancel an alarm.
Cross Zoning	Cross Zoning	Enabled/Disabled with a range of one (1) to thirty (30) seconds	Disabled	Cross zoning is a configuring of logic within the alarm panel such that two, or more, zones of the security system are interdependent in causing an alarm. This feature is set per device and disabled by default.
Swinger Shutdown Trips	Swinger Shutdown	Enabled/Disabled with one (1) to six (6) trips	Enabled with two (2) trips	Swinger Shutdown is a false alarm prevention feature that counts the number of alarms caused by a specific intrusion device. The system will auto-bypass a specific intrusion device based on the swinger shutdown count setting. After a

CP-01-2010 Supported Features for False Alarm Reduction

Digital Life Feature Name	CP-01 Feature Name	Settings	Default Setting	Feature Description
				specified number of alarms caused by the same intrusion device within the same arming period, the system will shutdown that intrusion device for the remainder of the arming period. This reduces the number of alarms sent to the AT&T Digital Life Central Monitoring Center. The default count setting is two (2) trips.
Fire Alarm Verification	Fire Alarm Verification	Enabled/Disabled	Disabled	The Fire Alarm Verification feature is utilized to reduce the number of false alarms that are reported to the AT&T Digital Life Central Monitoring Center. When the feature is enabled, the DLC-100 must receive two smoke detection messages from a smoke detector before reporting a smoke alarm to the AT&T Digital Life Central Monitoring Center. When the feature is not enabled, if the DLC-100 receives one (1) smoke detection message from a smoke detector, a smoke alarm is reported to the AT&T Digital Life Central Monitoring Center. The DLC-100 alarm verification period is twenty (20) seconds.
Alarm Panel PIN	Security Code	Mandatory	Mandatory	The Alarm Panel PIN is a four (4) digit code used by you to disarm your system or clear an alarm and must be created by you. The Alarm Panel PIN and Duress PIN must be different. You must create your mandatory Alarm Panel PIN by speaking with a Digital Life Customer Care Technical Support agent or accessing **www.att.com/dlpin**.
Duress PIN	Duress Code	Enabled/Disabled	Disabled	A Duress PIN is an optional four (4) digit code and must be created by you. A duress signal is sent to the AT&T Digital Life Central Monitoring Center by you entering your Duress PIN on a keypad when you feel threatened due to one, or more, person(s) trying to force you to enter or re-enter the premises. You create your optional Duress PIN by

CP-01-2010 Supported Features for False Alarm Reduction

Digital Life Feature Name	CP-01 Feature Name	Settings	Default Setting	Feature Description
				speaking with a Digital Life Customer Care Technical Support agent or access **www.att.com/dlpin**.
Disarm	Disarm		Basic system operation	You enter your four (4) digit Alarm Panel PIN into a keypad to disarm the system. You must create your Alarm Panel PIN by speaking with a Digital Life Customer Care Technical Support agent or accessing **www.att.com.dlpin**.
System Test Mode	System Test	"System Under Test" message will periodically appear in the keypad LCD	Basic system operation	When system is in Test Mode, a "System Under Test" message will periodically appear in the keypad LCD.
Automatic Termination of Test Mode	Automatic Termination	A test duration interval must be selected ranging from four (4) minutes to twenty-four (24) hours when entering Test Mode.	Automatic operation	When the system is placed in Test Mode, a test duration interval must be selected ranging from four (4) minutes to twenty-four (24) hours. While the system is in Test Mode, the keypad LCD will periodically display "System Under Test" and the keypad will chirp once a minute. During the last five (5) minutes of the test duration interval the keypad will chirp once very four (4) seconds. If the system is not taken out of Test Mode when testing is completed, then the system will automatically return to the normal mode of operation after the test duration interval has expired.

NOTE: In accordance with UL 681 Section 19, the total exit time cannot exceed 120 seconds as per UL1023 Section 26.14.

Digital Life System Testing Instructions

We recommend that you test your Digital Life System (DLS) on a weekly basis to ensure proper operation. If you determine that your DLS is not operating correctly, please call the Digital Life Central Monitoring Center at 1-855-288-2727 for Customer Care Technical Assistance.

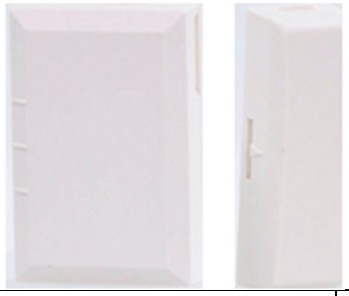
Before you begin testing, you must put your DLS in the Test/Maintenance Mode by calling the Digital Life Central Monitoring Center at 1-855-288-2727 and speaking with an agent. In general, you should not place your DLS in Test Mode for more than four (4) hours. The agent will ask you to select a test duration ranging from ten (10) minutes to twenty-four (24) hours. The agent will place your DLS in the Test Mode. Then you will hang up and will start testing devices in your DLS per the instructions that follow.

After you have finished your system testing, you should call the Digital Life Central Monitoring Center again and request that an agent manually take your DLS out of the Test Mode. If you do not have your DLS manually taken out of the Test Mode, the DLS will automatically return to normal operation after the test duration period ends.

When your DLS is in the Test Mode, the following message will appear in the keypad LCD(s) in your home "System Under Test" and the keypad(s) will chirp every sixty (60) seconds. Five (5) minutes before the test duration period ends, the keypad will start chirping once every four (4) seconds.

After your DLS has been placed in the Test Mode, follow the instructions in the Digital Life System Testing Instructions to test the devices in your DLS to ensure that they are operating correctly. It is recommended that you test devices one at a time.

Digital Life System Testing Instructions

Device	Procedure	Results	Notes
Vanishing Door/Window Sensor (SW-ATT-V2)			
	• DLS in Test Mode **End-to-End Testing** • Test each device one at a time by executing the following procedure: ○ Arm the system in the Armed-STAY Mode	**End-to-End Testing** • For each device Keypad LCD will display: <Device Name> - Opened (For example, "Master Bedroom Window - Opened") • Keypad LCD will display: Intrusion Alarm Sent	• An Intrusion alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required

Device	Procedure	Results	Notes
	○ Open one protected door or window ○ After the alarm has been observed, enter your Alarm Panel PIN to cancel the alarm and then enter your Alarm Panel PIN again to clear the message	• Keypad LCD will Display: Alarm – Enter PIN to Cancel • Keypad LCD will display: Alarm Canceled • Keypad LCD will display: Enter PIN to Clear	
Recessed Door /Window Sensor (SW-ATT-RDW)			
	• DLS in Test Mode **End-to-End Testing** • Test each device one at a time by executing the following procedure: ○ Arm the system in the Armed-STAY Mode ○ Open one protected door or window ○ After the alarm has been observed, enter your Alarm Panel PIN to cancel the alarm and then enter your Alarm Panel PIN again to clear the message	**End-to-End Testing** • For each device • Keypad LCD will display: <Device Name> - Opened (For example, "Kitchen Door - Opened") • Keypad LCD will display: Intrusion Alarm Sent • Keypad LCD will Display: Alarm – Enter PIN to Cancel • Keypad LCD will display: Alarm Canceled • Keypad LCD will display: Enter PIN to Clear	• An Intrusion alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required
Motion Sensor (SW-ATT-PIR)			
	• DLS in Test Mode	**End-to-End Testing** • For each device	• There is a three (3) minute delay between

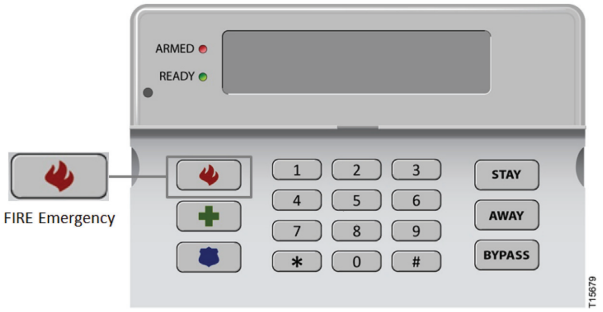
Device	Procedure	Results	Notes
	End-to-End Testing • Test each device one at a time by executing the following procedure: ○ Arm the system in the Armed-AWAY Mode ○ Walk in front of one motion detector ○ After alarm has been observed, enter your Alarm Panel PIN to cancel the alarm and then enter your Alarm Panel PIN again to clear the message	• Keypad LCD will display: <PIR Device Name> - Motion (For example, "Great Room - Motion") • Keypad LCD will display: Intrusion Alarm Sent Keypad LCD will Display: Alarm – Enter PIN to Cancel • Keypad LCD will display: Alarm Canceled • Keypad LCD will display: Enter PIN to Clear	activations of motion detector, which is done to preserve battery life • An Intrusion alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required
CO Detector (SW-ATT-CO)			
	• DLS in Test/Maintenance Mode **End-to-End Testing** • Test each device one at a time by executing the following procedure: ○ Make sure the green Power LED is flashing on the CO Detector for normal operation ○ Press and hold the Test/Hush until the unit beeps two (2) times (approximately five seconds) and then release button ○ You will hear four (4) quick beeps from the	**End-to-End Testing** • For each device: • Keypad LCD will display: <CO Device Name> - CO Detected (For example, "Master Bedroom– CO Detected") • Keypad LCD will display: Carbon Monoxide (CO) Alarm Sent • Keypad LCD will Display: Alarm – Enter PIN to Cancel • Keypad LCD will display: Alarm Canceled • Keypad LCD will display: Enter PIN to Clear	• A CO alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required

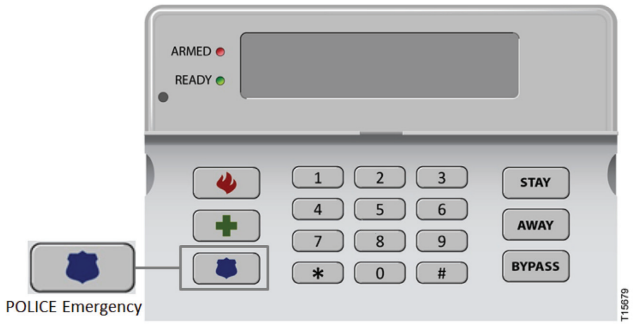
Device	Procedure	Results	Notes
	CO Detector ○ After alarms have been observed, enter your Alarm Panel PIN to cancel the alarms and then enter your Alarm Panel PIN again to clear the message		
Smoke Detector (SW-ATT-SMK)			
	• DLS in Test Mode **End-to-End Testing** • Test each device one at a time by executing the following procedures • Press the TEST/SILENCE button for ten (10) seconds • After alarm has been observed, enter your Alarm Panel PIN to cancel the alarm and then enter your Alarm Panel PIN again to clear the message **Local Sensitivity Test** • Press the TEST/SILENCE button for four (4) seconds • Once the test starts, the smoke alarm LED flashes one (1) to nine (9) times • Count the number of flashes • After alarms have been	**End-to-End Testing** • For each device • When smoke is detected a loud temporal 3 local alarm is sounded • Keypad LCD will display: <Smoke Device Name> - Smoke Detected (For example, "Master Bedroom – Smoke Detected") • Keypad LCD will display: Fire Alarm Sent • Keypad LCD will Display: Alarm – Enter PIN to Cancel • Keypad LCD will display: Alarm Canceled • Keypad LCD will display: Enter PIN to Clear **Local Sensitivity Test** • Zero (0) to Three (3) flashes indicates: Have	• A Fire alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required

Device	Procedure	Results	Notes
	observed, enter your Alarm Panel PIN to cancel the alarm and then enter your Alarm Panel PIN again to clear the message	unit replaced • Four (4) to Seven (7) flashes: Unit is within normal sensitivity range. No action is required. • Eight (8) or Nine (9) flashes: Have unit replaced	
Glass Breakage Sensor (SW-ATT-GB)			
	• DLS in Test Mode **<u>End-to-End Testing</u>** • Test each device one at a time by executing the following procedures ○ Arm the system in the Armed-STAY Mode ○ Push and hold the test button for five (5) seconds and release. The red LED will illuminate while the button is pressed. ○ The green LED will blink twice to indicate that the unit is in the RF test mode for 90 seconds ○ After alarm has been observed, enter your Alarm Panel PIN to cancel the alarm and then enter your Alarm Panel PIN again to clear the message	**<u>End-to-End Testing</u>** • For each device • Keypad LCD will display: < Device Name> - Glass Breakage (For example, “Dining Room - Glass Breakage”) • Keypad LCD will display: Intrusion Alarm Sent • Keypad LCD will Display: Alarm – Enter PIN to Cancel • Keypad LCD will display: Alarm Canceled • Keypad LCD will display: Enter PIN to Clear **<u>Functional Testing</u>** • Keypad LCD will display: < Device Name> - Glass Breakage (For example, “Dining Room - Glass Breakage”) • Keypad LCD will display: Intrusion Alarm Sent • Keypad LCD will	• An Intrusion alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required • Must use a glass break simulator, such as the Intellisense Model FG-701.

Device	Procedure	Results	Notes

	Functional Testing
	NOTE: You can only execute this test if you have a glass break simulator.
	• Test each device one at a time by executing the following procedures
	  ○ Arm the system in the Armed-STAY Mode
	  ○ Activate a glass break simulator in the area of the window or windows that you are attempting to protect with the glass break detector.
	  ○ After alarm has been observed, have customer enter their Alarm Panel PIN to cancel the alarm and then enter their Alarm Panel PIN again to clear the message
		Display: Alarm – Enter PIN to Cancel
		• Keypad LCD will display: Alarm Canceled
		• Keypad LCD will display: Enter PIN to Clear	

Keypad and Siren (Fire Emergency) (SW-ATT-PAD2W, SW-ATT-SRN)			
	• DLS in Test Mode • Press the FIRE button on the keypad • When prompted, press the asterisk (*) key to confirm the Fire Emergency • After alarms have been observed, enter your Alarm Panel PIN to cancel the alarms and then enter your Alarm Panel PIN again to clear the messages	• Keypad LCD will display: Press * to Confirm FIRE • Siren and keypad will sound a Fire Alarm: Three (3) short one (1) second beep sequence then silence repeating • Keypad LCD will display: FIRE Emergency Sent Keypad LCD will Display: Alarm – Enter PIN to Cancel	• A Fire Emergency alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required

Device	Procedure	Results	Notes
Keypad (Auxiliary Emergency) (SW-ATT-PAD2W, SW-ATT-SRN)			
	• DLS in Test Mode • Press the AUXILIARY button on the keypad • When prompted, press the asterisk (*) key to confirm the Auxiliary Emergency • After alarms have been observed, enter your Alarm Panel PIN to cancel the alarms and then enter your Alarm Panel PIN again to clear the messages	• Keypad LCD will display: Press * to Confirm AUX • Keypad LCD will display: AUX Emergency Sent • Keypad LCD will Display: Alarm – Enter PIN to Cancel	• An Auxiliary Emergency alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required
Keypad and Siren (Police Emergency) (SW-ATT-PAD2W, SW-ATT-SRN)			
	• DLS in Test Mode • Press the POLICE button • When prompted, press the asterisk (*) key to confirm the police Emergency • After alarms have been observed, enter your Alarm Panel PIN to cancel the alarms and then enter you Alarm Panel PIN again to clear the messages	• Keypad LCD will display: Press * to Confirm POLICE • Siren and keypad will sound an Intrusion Alarm: Slow one (1) second short beeping • Keypad LCD will display: POLICE Emergency Sent • Keypad LCD will Display: Alarm – Enter PIN to Cancel	• A Police Emergency alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required

Device	Procedure	Results	Notes
433MHz Repeater (SW-ATT-RPTR4)			
	• DLS in Test Mode **Note:** By testing outlying 433MHz devices, including Vanishing Door/Window Sensors, Recessed Door/Window Sensors, Motion Sensors, Glass Break Detectors, Smoke Detectors and CO Detectors, which communicate through a 433MHz Repeater, you are automatically testing the 433MHz Repeater. **End-to-End Testing** • Test each outlying 433MHz device one at a time by executing the following procedure: ○ Arm the system in the Armed-STAY Mode ○ Open/trip one device ○ After the alarm has been observed, enter your Alarm Panel PIN to cancel the alarm and then enter your Alarm Panel PIN again to clear the message	**End-to-End Testing** • For each device • Keypad LCD will display: <Device Name> - Opened or <PIR Device Name> - Motion or <Smoke Device Name> - Smoke Detected or <CO Device Name> - CO Detected> <Device Name> - Glass Breakage (For example, “Master Bedroom Window - Opened”) • Keypad LCD will display: Intrusion Alarm Sent or Fire Alarm Sent or CO Alarm Sent • Keypad LCD will Display: Alarm – Enter PIN to Cancel • Keypad LCD will display: Alarm Canceled • Keypad LCD will display: Enter PIN to Clear	• An Intrusion Alarm or Fire Alarm or CO Alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required

Device	Procedure	Results	Notes
915MHz Repeater (SW-ATT-RPTR9)			
	• DLS in Test Mode **Note:** By testing outlying 915MHz devices, including Keypads and Sirens, you are automatically testing the 915MHz Repeater. The testing can be accomplished by utilizing an outlying keypad to enter a Fire Alarm Emergency and confirm that the Fire Alarm is sent on the keypad. An outlying siren can be tested by entering a Fire Alarm Emergency from a keypad and observing that the siren sounds the alarm. **Outlying Keypad Testing** • Test each outlying keypad one at a time by executing the following procedure: ○ Press the FIRE button on an outlying keypad ○ When prompted, press the asterisk (*) key to confirm the Fire Emergency ○ After alarms have been observed, enter your Alarm	**Outlying Keypad Testing** • Siren and outlying keypad will sound a Fire Alarm: Three (3) short one (1) second beep sequence then silence repeating • Keypad LCD will display: FIRE Emergency Sent • Keypad LCD will Display: Alarm – Enter PIN to Cancel **Outlying Siren Testing** • Outlying Siren and keypad will sound a Fire Alarm: Three (3) short one (1) second beep sequence then silence repeating • Keypad LCD will display: FIRE Emergency Sent • Keypad LCD will Display: Alarm – Enter PIN to Cancel	• A Fire Emergency has been sent to AT&T Digital Life Central Monitoring Center with no action required

Device	Procedure	Results	Notes
	Panel PIN to cancel the alarms and then enter your Alarm Panel PIN again to clear the messages **<u>Outlying Siren Testing</u>** • Test each outlying siren one at a time by executing the following procedure: ○ Press the FIRE button on any keypad ○ When prompted, press the asterisk (*) key to confirm the Fire Emergency ○ After alarms have been observed, enter your Alarm Panel PIN to cancel the alarms and then enter your Alarm Panel PIN again to clear the messages		

Device	Procedure	Results	Notes
Takeover Module (SW-ATT-TAKRF)			
	• DLS in Test/Maintenance Mode **Note:** The Takeover Module can be utilized to re-use the existing wired door/window sensors in your home. In order to test the Takeover Module, you can open the wired door/window sensors one at a time. **End-to-End Testing** • Test each existing wired door/window sensor one at a time by executing the following procedure: ○ Arm the system in the Armed-STAY Mode ○ Open one protected door or window ○ After the alarm has been observed, enter your Alarm Panel PIN to cancel the alarm and then enter your Alarm Panel PIN again to clear the message	**End-to-End Testing** • For each existing wired door/window sensor • Keypad LCD will display: <Device Name> - Opened (For example, "Master Bedroom Window - Opened") • Keypad LCD will display: Intrusion Alarm Sent • Keypad LCD will Display: Alarm – Enter PIN to Cancel • Keypad LCD will display: Alarm Canceled • Keypad LCD will display: Enter PIN to Clear	• An Intrusion alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required